AMENDMENT OF SOLICITATION/MODIFIC	ON OF CONTRACT	1. Č	ONTRACT ID COD	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REQUISITI	ON/PURCHASE REQ. NO.	1 2	2
000099	See Block 16C	- NEGOIOIII	OTAT ORCHAGE REQ. NO.	5. PROJECT NO. (If applicable USTDC	le)
6. ISSUED BY CODE	KSC	7. ADMINIST	ERED BY (If other than Item 6)	CODE KSC	
NASA/John F. Kennedy Space C		4	nnedy Space Center	INDC	
Office of Procurement			of Procurement		
MAIL CODE OP			DE OP-ES		
KENNEDY SPACE CENTER FL 3289	19		Andrew S. Dennis		
		KENNEDY	SPACE CENTER FL 32	899	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A. AMEN	DMENT OF SOLICITATION NO.		
ASRC AEROSPACE CORP		H			
Attn: NONE SPECIFIED		9B. DATE	O (SEE ITEM 11)		
6303 IVY LN, STE-300					
GREENBELT MD 20770-6302		10A MOD	IFICATION OF CONTRACT/ORDER N	0	
	i	× NAS10	IFICATION OF CONTRACT/ORDER N 03006	U.	
CODE		10B. DATE	D (SEE ITEM 11)		
CODE	FACILITY CODE	1 1	/2003		
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO A				
Offers must acknowledge receipt of this amendment programs 8 and 15, and returning copseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF Covirtue of this amendment you desire to change an offer	ies of the amendment; (b) By acknowled to the solicitation and amendment numb PFFERS PRIOR TO THE HOUR AND DA	dging receipt of t ers. FAILURE (ATE SPECIFIED	his amendment on each copy of the offe OF YOUR ACKNOWLEDGEMENT TO B MAY RESULT IN REJECTION OF YO	er submitted; or (c) By BE RECEIVED AT	
reference to the solicitation and this amendment, and is 12. ACCOUNTING AND APPROPRIATION DATA (If required)	s received prior to the opening hour and	date specified.	an or letter, provided each (elegram or	letter makes	
See Schedule	an e u)				
13. THIS ITEM ONLY APPLIES TO MO	DIFICATION OF CONTRACTS/ORDERS	S. IT MODIFIES	THE CONTRACT/ORDER NO. AS DES	SCRIBED IN ITEM 14.	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority) THE	CHANGES SET	FORTH IN ITEM 14 ARE MADE IN TH		
					·
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	IN ITEM 14, PURSUANT TO THE AUTH	HE ADMINISTI HORITY OF FAR	RATIVE CHANGES (such as changes in 43.103(b).	າ paying office,	
C. THIS SUPPLEMENTAL AGREEMENT					
X FAR 52.243-2 Changes	(Alt II) and Mutual	Agreeme	nt of the Parties		
D. OTHER (Specify type of modification a	ind authority)				
E. IMPORTANT: Contractor Tis not	With an explanation of the state of the stat		2		
	is required to sign this document and		3 copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (C . This modification updates	organized by UCF section headings, incl the Contract Value	luding solicitation	n/contract subject matter where feasible	9.)	
Value is changed to \$247,552,	030 from \$225,422,30	9, an ir	acrease of \$22,129,7	e. Contract 21.	
. This contract modificatio	n incorporates the f	ollowing	changes to the con	tract:	
Soction D. Mahl. D. 1					
Section B, Table B-1 is updat dentified in Attachment J-10	ed to reflect the mo , Contract Value, Aw	st curre ard Fee	ent value of the wor and Incentive Fee.	k authorized as	
ection B, Table B-2 is update	ed to reflect the mo	st curre	nt Adjusted Target	Costs and	
vailable Award Fee as identi	fied in Attachment J	-10, Con	tract Value, Award	Fee and	
ncentive Fee.					
Continued					
Except as provided herein, all terms and conditions of the SA NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9A or 10A,	as heretofore ch	nanged, remains unchanged and in full t	force and effect.	
MARTIN J. Commins		16A. NAME AI	ND TITLE OF CONTRACTING OFFICE	R (Type or print)	
	FNAGE MENT	Roy M. (Colvin II	4, 3	
5B CONTRACTOR/OFFEROR	15C. DATE SIGNED	108. UNITED S	TATES OF AMERICA	16C. DATE SIGNE	.D
(Signature authorized to sign)	0 4/28/2008	Kay	(Signature of Contracting Officer)	± 4/19	108
ISN 7540-01-152-8070		· · · · · ·	· · · · · · · · · · · · · · · · · · ·	NDARD FORM 30 (REV. 10-83)	700
revious edition unusable.		•	Pres	scribed by GSA (48 CFR) 53.243	,

CONTINUATION SHEET	T				
	REFERENCE NO.	CUMENT BEING CONTINUED	PAGE	OF	
CONTINUATION SHEET	NAS1003006, u	00099	2	1 2	

NAME OF OFFEROR OR CONTRACTOR ASRC AEROSPACE CORP

ITEM NO. (A)	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Section B, Table B-3 is updated to reflect the				
	most current Available Incentive Fee as				İ
	identified in Attachment J-10, Contract Value,	1			
	Award Fee and Incentive Fee and the most current				j '
	Completed Work for Others and Incentive Fee				
	Earned-to-Date.				
	Section B, Table B-4 is updated to reflect the				
	contract value increase of \$22,129,721 for a				
	total contract value of \$247,552,030.				
	Section J ; LIST OF ATTACHMENTS; Attachment J-10,				
	Contract Value, Award Fee and Incentive Fee, is				
	updated to reflect the most current value of the				
	work authorized on the contract. The contents of				
	the task orders listed in contract Attachment	i ,			
	J-10 are hereby incorporated by reference.				
					-
	3. The following page changes shall be made to the contract to incorporate the above		ı		
	modifications:				
	modifications.		l		
	Section B				
	Replace page 5 with the attached revised page 5.				
- 1	Replace page 7 with the attached revised page 7.	l i			
İ	Replace page 8 with the attached revised page 8.				
i	Replace page 13,13.1, and 13.2 with the attached		ı		
1	revised page 13, 13.1, and 13.2.				
	Section J; Attachment J-10				
	Replace pages 1 through 117 with the attached				
	revised pages 1 through 108.				
ĺ	4. All other terms and conditions remain		ı		
	unchanged.				
	·				
			-		
	-				
1		- 1	- 1		

B.2 CONTRACT VALUE, AWARD FEE, AND INCENTIVE FEE

(a) Contract Value

The Contract Value is comprised of the estimated cost, award fee, and incentive fee reflected in Table B-1, <u>Contract Value</u>. The adjusted target cost for award fee performance evaluation purposes, the amount of available award fee (AAF), and the earned award fee (EAF) are reflected in Table B-2, <u>Adjusted Target Cost & Award Fees</u>. The available incentive fee (AIF) and earned incentive fee (EIF) are reflected in Table B-3, <u>Incentive Fee</u>.

Table B-1									
Contract Value									
Contract Period	Estimated Cost*	Award Fee**	Incentive Fee***	Contract Value					
Base Period									
03/01/03 to 9/30/07			,	\$146,324,40 <u>3</u>					
Option 1		l j	1	Ψ110,021,10 <u>Q.</u>					
10/01/07 - 9/30/08				81,079,981					
Option 2			•						
10/01/08 - 9/30/09				16,931,934					
Option 3	Γ	! !		10,001,001					
10/01/09 - 9/30/10		·	'	3,215,712					
Option 4	,		·						
10/01/10 - 9/30/11									
Option 5									
10/01/11 - 9/30/12									
Totals:				247,552,030					
	I	ı	ı						

*Estimated cost will initially equal the adjusted target cost plus other direct costs. However, as actual costs are reported, projected and/or finalized for CY1 the estimated cost will be adjusted accordingly. Subsequently the estimated cost will equal the "adjusted" estimated cost for CY1 plus the target cost for the subsequent CY until such time as the subsequent CY's target cost is "adjusted." This process will be repeated throughout the contract.

**Award fee equals the sum of the available award fee for the current contract year plus the earned award fee for completed contract years as reflected in Table B-2.

*** Incentive fee equals the available incentive fee for the current contract period plus the earned incentive fee from completed contract periods as reflected in Table B-3.

	Tab	le B-2							
Adjusted Target Cost & Award Fees									
Contract Year	Adjusted Target Cost*	Available Award Fee**	Earned Award Fee	Score	Rating				
Base Period	_				rtating				
CY1 Award to 9/30/03	1	,	•	92	Excellen				
CY2 10/01/03 - 9/30/04	_		-	92	Excellen				
CY3 10/01/04 - 9/30/05				95	Excellent				
CY4 10/01/05 - 9/30/06			The state of the s	97	Excellent				
CY5 10/01/06 - 9/30/07	V			96	Excellent				
Option 1									
CY6 10/01/07 - 9/30/08									
Option 2		1			·				
CY7 10/01/08 - 9/30/09									
Option 3		1			*				
CY8 10/01/09 - 9/30/10									
Option 4	 !	ı		-	·····				
CY9 10/01/10 - 9/30/11									
Option 5									
CY10 10/01/11 - 9/30/12									
Adjusted target cost equals th vithin each contract year.									
*AAF equals the sum of the A	AF for all task or	dere issued wi	thin each con	troot vo	~=				

ζ

	Incentive	e Fee	
Contract Period	Available Incentive Fee*	*Completed WFO**	Incentive Fee Earned- to-Date***
Base Period			
03/01/03 to 9/30/07			-
Option 1	T .	1	- j
10/01/07 - 9/30/08			
Option 2			
10/01/08 - 9/30/09			
Option 3	*		
10/01/09 - 9/30/10			
Option 4			
10/01/10 - 9/30/11			
Option 5	,		
10/01/11 - 9/30/12			
Totals:			

(c) Determination of EAF

The amount of award fee earned by the contractor shall be determined in accordance with contract clause G.2 and Attachment J-3, <u>Performance Surveillance and Award Fee Plan.</u>

(d) Determination of EIF

(1) Computation of EIF

The EIF during each contract period will be determined upon completion of each instance of Work for Others (WFO) or after a significant change in AIF, but no more frequently than monthly, using the following formula:

Fequals sum of the contract period AIF for all task orders issued within each contract period. However, if unearned IF is carried over to a subsequent period, then the AIF will equal the value of the carried over IF plus the AIF for all task orders issued within that contract period.

^{**} Equals sum of all WFO completed during the contract period.

^{***} Earned-to-Date means as of the contract modification reflected in the upper corner of this page.

B.3 CONTRACT FUNDING (NFS 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost and fees in accordance with the Limitation of Funds clause, the total amounts allotted by the Government to this contract, and the period of performance through which it is estimated these funds wil cover, are specified in Table B-4.

Table B-4
CONTRACT FUNDING

Т			FUNDING	· · · · · · · · · · · · · · · · · · ·	T	
l			T	1	Adequate	
Contract	Estimated	Award	Incentive	Total Cost	through	Contract
Mod	Cost	Fee	Fee	& Fee	date	Value
1			. •	\$4,334,267.00	4/30/2003	\$4,334,267
2				\$2,208,012.00	5/30/2003	\$2,208,012
4			-	\$1,629,276.00	7/11/2003	
5				\$1,246,169.00	8/4/2003	
6				\$1,813,245.00	9/3/2003	\$8,339,265
7				\$3,302,408.00	10/17/2003	
8				\$2,203,787.00	11/21/2003	\$2,097,273
9				\$130,141.00	11/21/2003	
10				\$2,141,294.00	1/2/2004	\$11,453,640
11				\$1,583,310.00	2/6/2004	
12				\$0.00		(\$5 1,8 03)
13				\$3,073,269.00	4/5/2004	
14				\$0.00		\$4,835,575
15				\$1,375,467.00	4/23/2004	
16				\$1,801,848.00	5/27/2004	
17				\$1,721,746.00	6/18/2004	
18				\$0.00		\$3,048,651
19				\$1,231,987.00	7/8/2004	
20				\$76,995.00	7/9/2004	
21				\$1,373,128.28	8/6/2004	
22				\$4,713,281.00	9/30/2004	
23				\$641,201.00	10/8/2004	\$4,564,822
24				\$1,752,924.00	11/12/2004	· · · · · · · · · · · · · · · · · · ·
25 _				\$604,026.00	11/16/2004	
26				\$3,932,993.27	12/30/2004	\$4,200,702
27				\$119,745.00	12/30/2004	
28				\$948,552.00	1/28/2005	
29				\$1,077,515.00	2/9/2005	\$15,081,736
30				\$0.00		(\$566,966)
31				\$1,281,558.00	3/8/2005	
33				\$6,084,443.00	5/31/2005	
34				\$3,075,139.00	7/15/2005	\$1,277,695
35				\$2,701,938.00	8/12/2005	<u> </u>
36				\$706,755.00	8/19/2005	
37				\$1,526,845.00	8/28/2005	
38				\$227,000.00	8/29/2005	\$6,846,822
39				\$3,113,040.00	9/30/2005	T-1212
40				\$2,599,032.01	10/31/2005	
	-			Ψ2,000,002.01	10/01/2000	

Table B-4
CONTRACT FUNDING

Г	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	FUNDING		1	
			T		Adequate	
Contract	Estimated	Award	Incentive	Total Cost	through	Contract
Mod	Cost	Fee	Fee	& Fee	date	Value
42				\$1,855,902.00	11/30/2005	Value
43				\$2,543,573.00	12/31/2005	
44				\$580,749.00	12/31/2005	
45				\$838.00	12/31/2005	
46				\$1,637,463.00	1/9/2006	
47						\$15,953,809
48				\$1,259,705.00	1/20/2006	*************************************
49						(\$61,865)
50				\$2,275,490.00	2/24/2006	(40.,000)
51				\$1,462,053.00	3/31/2006	
52				\$1,784,268.00	5/1/2006	
53				\$10,226,337.00	8/11/2006	***
54				\$3,895,797.00	8/30/2006	\$15,219,265
56				\$3,504,780.00	9/11/2006	
57				\$3,013,593.00	9/22/2006	
58				\$73,104.00	9/22/2006	-
59						\$6,219,674
60				\$3,158,154.00	9/28/2006	
61		and minutes and a		\$1,329,315.00	9/29/2006	·
62				\$4,121,458.00	11/17/2006	
63				\$1,970,247.00	11/24/2006	
64				\$603,611.00	12/1/2006	
65				\$1,062,160.00	1/8/2007	\$32,796,779
67				\$10,827,778.00	3/30/2007	
68			•	\$9,284,097.00	6/29/2007	
69						\$14,965,848
70				\$6,679,750.00	8/17/2007	
71				\$4,706,899.00	9/3/2007	
74				\$12,148,359.00	9/17/2007	
75				\$1,047,433.00	9/17/2007	
76					· ·	\$9,337,508
77				\$1,174,244.00	9/24/2007	
78				\$367,398.00	9/28/2007	
79				\$2,309,857.00	10/19/2007	
82				\$2,078,035.07	10/26/2007	
83				\$733,854.00	11/2/2007	
84				\$5,461,470.00	1/4/2008	
85				\$2,432,521.00	1/18/2008	
86						\$63,321,600
88				\$5,772,499.00	2/22/2008	

Page 13.1

Table B-4
CONTRACT FUNDING

			FUNDING		,	
					Adequate	
Contract	Estimated	Award	Incentive	Total Cost	through	Contract
Mod	Cost	Fee	Fee	& Fee	date	Value
90				\$5,756,533.00	4/8/2008	
91				\$170,456.00	4/9/2008	
92				\$11,003,383.02	6/10/2008	
94				\$8,425,852.00	8/3/2008	
95				\$4,847,173.01	8/31/2008	
98				\$5,437,630.09	9/5/2008	
99						\$ 22,129,721
Total				\$213,376,154.84	9/5/2008	\$247,552,030

Page 13.2

Base Perio	od Task Order	Summary	Symmary						
Task Order			Total Adjusted Target Labor		Total Estimated		Incentive	Total Cost &	
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee	
00001 C	Rev B	60 Day Transition Task Order						\$0	
00002	CY6 Rev A	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						\$2,430,551	
00003 C	Basic	Corrosion Resistant Tubing						\$36,077	
00004 C	CY4 Basic	Applied Physics Infrastructure Support						\$114,389	
00005 C	CY5 Rev C	Corrosion Test-bed						\$1,325,284	
00006	CY5 Rev E	Chemical Instrumentation & Process Lab Infrastructure						\$1,614,942	
00007 C	Rev B*	Hydrogen Peroxide Decomposition						\$54,000	
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$31,150	
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$53,375	
00012 C	Rev B	Ionic Liquids						\$27,999	
00013 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$398,785	
00014 C		OTV Modernization						\$396,690	
00015	CY6 Rev A							\$2,149,884	
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$272,838	
00017 C	Basic	KSC LAN Documentation and User Guides						\$13,868	
00018 C	CY4 Rev B	Advanced Communications Development						\$1,040,308	
00019 C	CY4 Rev C	Fiber Optics Lab Projects						\$1,867,723	
00020	CY6 Basic	Network Systems & Security (NSS)	İ					\$2,347,244	
00021 C	CY2 Rev A	Network Service Level Assessment (NSLA)	l l					\$124,485	
00022 C	Basic	Ultra Wideband (UWB) Commincation Technology	•					\$35,905	
00023 C	Basic	Remote Monitoring and Alarm System (RMAS)						\$42,053	
00024 C	CY1 Basic	Emergency Broadcast Cable TV Alert System						\$4,945	
00025 C	Rev A	Halon Replacement						\$34,000	
00026	CY 6 Basic	Electrostatics and Materials Physics Testbed						\$321,110	
00028 C	CY2 Rev B	Electrostatic & Surface Physics R&D						\$89,225	
00029 C	Basic	Payload Contamination Monitoring						\$37,078	
00030	CY6 Rev. A							\$328,326	
00031	CY6 Basic	Miscellaneous Operations Support						\$482,200	
00032 C	CY4 Basic	Proof-of-Concept Support						\$1,141,736	
00033	CY6 Basic	LETF & Instrumentation O&M						\$7,353,713	
00034 C	CY3 Rev C	Advanced Technology Development Center (ATDC) - Phase 1						\$1,323,135	
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$302,431	
00036 C	CY3 Rev A							\$453,170	
00038 C	CY3 Rev A	Dev and Test Operations Infrastructure and LETF O&M						\$1,461,308	
00039 C	Basic	PGHMA Enhancements and Technical Support						\$33,043	
00041 C	CY3 Rev B	Systems Engineering (NGLT)						\$1,246,624	
00042	CY6 Rev A	• • • • • • • • • • • • • • • • • • • •						\$2,366,979	
00043	CY6 Rev C	Innovative Partnership Program Office Support						\$3,302,103	
00044 C	Rev A	ARTWG/ASTWG Integration and Conference Support						\$15,333	
			-				-		

Base Peri	od Task Orde	r Summary	Summary						
Task			Total Adjusted			•			
Order	ŧ		Target Labor	Other Direct	Total Estimated				
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Incentive	Total Cost &	
00045	CY6 Basic	Specifications, Standards, and Kennedy Documented	00013	00363	Cost	Award ree	Fee	fee	
00046	CY6 Rev. A	ISS Support Equipment Fabrication, Integration, and Testing						\$301,743	
00047 C	CY3 Rev A	Beach Corrosion Data Acquisition System Support						\$245,856 \$400,044	
00049	CY6 Basic	LETF Shuttle Operations Testing Support						\$102,811	
00050 C	Rev A	Hazardous Gas Detection System (HGDS) 2000						\$2,065,524	
00051	CY6 Basic	GSE Controls Integration						\$119,440	
00052	CY6 Basic	Command and Control Laboratory Infrastructure						\$3,160,840	
00053 C	Basic	Upgrade Hypergol Flow Meters Support						\$1,857,457	
00054	CY6 Basic	SSPF Transducer Laboratory Support						\$8,385	
00056 C	CY4 Rev B	Shuttle Transducer Development						\$218,846	
00057	CY6 Basic	Shuttle Transducer Obsolescence						\$838,187	
00058 C	CY2 Basic	In-Situ Pressure Calibration System						\$2,470,398	
00059 C	CY4 Rev A	NIST Traceable Portable Pressure Standard						\$34,056	
00060 C	Basic	Acoustic Scaling Methodologies						\$206,872	
00061 C	Rev A	Advanced Hazardous Gas Detection System Development						\$15,686	
00062 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment						\$116,285	
00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M						\$74,772	
00064 C	CY2 Rev A	Thermal Insulation Materials for Cryogenic Applications						\$3,583,242	
00070	CY6 Rev A	SBIR/STTR Support						\$266,493	
00071 C	CY3 Rev B	LETF DOD Load Testing Support						\$635,551	
00072 C	CY2 Rev A	E-nose for ISS and EVA						\$574,731	
00074 C	CY 2 Basic	Technical Documentation Database System						\$77,821	
00076 C	Basic	Laser Processing of Spaceport Materials						\$133,838	
00078 C	CY2 Basic	Capcitance Based Sensors						\$37,733	
00079 C	CY3 Basic	NGLT Project Management Support						\$64,374	
00080	CY6 Basic	Software Process Improvement Effort						\$694,745	
00081	CY6 Rev A	MSBLS Flight Inspection System Support						\$613,239	
00082 C	CY2 Rev A	Flight Modem Project						\$642,860	
00083	CY6 Basic	Electronics Infrastructure						\$203,095	
00084	CY6 Basic	Range Infrastructure						\$823,812	
00085	CY6 Basic	Weather Projects Support						\$1,097,320	
00086	CY6 Rev A	Autonomous Flight Safety System (AFSS)						\$124,262	
00087	CY6 Basic	Emerging Communication Technology (ECT)						\$1,295,053	
00088 C	CY5 Rev A	Space Based Telemetry and Range Safety (STARS)						\$2,601,558	
00089 C	CY2 Rev B	Intelligent Cable Tester						\$1,489,153	
00090 C	CY3 Rev B	KCCS Infrastructure Conversion						\$196,066	
00091 C	Basic	Signal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev						\$1,570,408	
00092	CY6 Rev A	NAVAIDS Flight Inspection System Development						\$3,333	
00093 C	CY2 Rev A	Airborne Particle Counting						\$1,099,910	
00094	CY6 Basic	KPRO Kennedy Space Center Projects & Resources On-line						\$131,547	
00096 C	CY2 Rev C	Operational Spaceport Office Project Control & Integration Support						\$1,677,581	
•		, , , , , , , , , , , , , , , , , , ,						\$71,579	

Base Perio	od Task Order	Summary	Summary						
Task			Total Adjusted						
Order	•		Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &	
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee	
00098 C	CY 2 Rev B	Launch Exhaust Management Systems Phase II						\$112,872	
00099 C	CY3 Basic	Sonic Lightning Locator (SOLLO) Upgrades						\$199,521	
00102	CY6 Basic	Agency Security Update Service (ASUS)					•	\$1,318,363	
00105 C	Basic	Failsafe Jackscrew						\$25,322	
00111 C	Basic	Closed-end Launch Tube (CELT) Pnuematic Launch Assist						\$25,558	
00115 C	CY3 Basic	Camera Measurement System for Payload Positioning at Pads						\$286,661	
00119 C	Basic	WB TAU Certification for Flowliner						\$14,190	
00120 C	Basic	Cryolab Oxygen Monitor						\$29,660	
00121 C	Basic	Fire Detection Evaluation						\$17,055	
00122 C	Basic	Support Equipment Coating Study						\$1,828	
00123 C	Rev A	RWGS						\$0	
00125 C	CY4 Rev A	Minature Smart Leak Sensor						\$338 ,531	
00126 C	CY3 Rev A							\$83,912	
00127 C	Basic	Spaceport Processing System LPS Survivability Task						\$39,580	
00131 C	CY3 Rev B	KSC BTU Measurement System						\$190,563	
00132 C	CY2 Rev B							\$92,947	
00134 C	Rev B	STS-107 Investigation Support						\$360,738	
00135 C		Hydrazine Detection Systems (Mini Mass Spectrometer)						\$59,678	
00137 C	CY2 Rev A							\$41,855	
1		Thermal Insulation System Retrofit						\$165,033	
00141 C	CY2 Rev A							\$875,312	
00142 C	CY4 Rev A							\$153,125	
00143 C	Basic	Systems Engineering Tools Assessment						\$34,938	
00144 C		Mars Dust Partical Analyzer						\$40,313	
00145 C		EVM Support to YA						\$129,012	
00146 C	Rev A	ELV Lightning Detection Support						\$56,995	
00147 C	Basic	Orbital Space Plane (OSP) Project MGMT Support						\$339,900	
00148 C	CY2 Rev C	Project Admin for the ASR-11 Shiloh RADAR						\$87,934	
00149 C	CY2 Basic	Retrieval of NASA Problem Reports Using Natural Language Processing						\$110,084	
00150 C	Basic	Remote Imaging of Hydrogen and Helium Leaks						\$75,088	
00151 C	CY 2 Rev B							\$241,000	
00152 C	Basic	Long Distance Transfer Piping						\$8,900	
00153 C	CY3 Rev C	Spaceport Engineering and Technology Process Improvement						\$386,478	
00154 C		OTV System Modernization						\$40,291	
00155	CY6 Basic	LSP Instrumentation Support						\$95,179	
00156 C		Assessment of Bio and Phy Sample Processing Capabiliites						\$13,971	
00157 C	Basic	Seawater Immersion Facility Support						\$10,000	
00158 C	CY4 Rev C							\$1,026,293	
00159 C	CY4 Rev B	Millimeter Wave Imaging Support						\$392,414	
00160 C	CY2 Basic	Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt						\$51,863	
00161 C	Basic	Delta IV Heavy Lift Vehicle Forward Pallet ABS Calibration Test	¥ = 1 = · · · ·					\$9,500	
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Dase Fell	od Task Orde	r Summary	Summary							
Task			Total Adjusted							
Order	t		Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &		
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System						\$89,400		
00163 C	CY2 Rev C	Experiment Management Unit (EMU) Development Support						\$336,503		
00164 C	CY2 Rev A	•						\$52,975		
00165 C	CY2 Basic	RF Health Node						\$230,159		
00166 C	CY2 Rev C	Hazardous Environment Equipment Upgrades						\$67,799		
00168 C	CY2 Rev C							\$15,603		
00169 C	CY2 Basic	ELV GN2 Pressure Reducing Panel						\$18,380		
		ATDC Engineering Study and Implementation Plan						\$290,000		
	CY2 Basic	Launch System Test-bed (LST) Infrastructure Support						\$55,000		
00173 C	CY2 Basic	LPS Operations and Maintenance Support						\$34,200		
00174 C	CY3 Rev B	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster						\$104,066		
00176 C	CY2 Rev D	ISRU Quick Assessment						\$14,252		
00177 C		Emulsified Zero-Valent Iron (EZVI)						\$15,832		
00178 C	CY2 Rev A	· · · · · · · · · · · · · · · · · · ·						\$41,109		
00179 C	CY2 Rev E	Polymide Wire Insulation Repair Material	•					\$98,761		
00180 C	CY2 Rev E	New Microencapsulated Membrane						\$82,174		
00181 C	CY2 Rev B	Small Autonomous Mass Spectrometer (SAMS)						\$199,900		
00182 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$72,342		
00183 C	CY2 Basic	Vision Location System Research						\$69,880		
00184 C	CY2 Rev A	LASER Repair Applications						\$10,540		
00185 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$81,044		
00186 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$84,666		
00187	CY6 Basic	Hazardous Gas Detection Applications						\$3,227,148		
00188 C	CY2 Rev A	Intelligent Algorithms						\$73,690		
00189 C	CY2 Rev A	Improvement of Liquid Applied Coatings for Concrete						\$72,173		
00190	CY6 Rev A							\$1,399,030		
00193 C	CY2 Basic	Knowledge Management for Ground Processing						\$45,064		
00194 C	CY3 Rev C	Impact Penetration Sensor System for RC & LI900 Tile						\$483 ,851		
00195 C	CY4 Rev A	Return to Flight Ground Camera Project						\$2,771,082		
00198 C	CY4 Basic	USTDC RTF Project Mgt and Technincal Expertise						\$560,916		
1	CY4 Rev A	and the same of th						\$649,470		
00200 C	CY2 Rev A							\$3,161		
00201 C	CY4 Rev C							\$257,116		
	CY3 Rev C	Performance Evaluation of Rapid Cure Coatings						\$305,484		
1	CY2 Rev C	Hypergolic Fuel and Oxidizer Leak Detection System						\$30,212		
4	CY2 Basic	Development of Acoustic Estimate Tool						\$22,500		
	CY2 Rev A							\$10,455		
	CY5 Rev B							\$74,507		
•	CY3 Rev C	Ablator Impact Testing						\$1,606,655		
00208 C	CY3 Rev A	Wireless Networks and Sensors						\$53,784		
00209 C	CY2 Rev B	ESS Wireless Network Installation						\$14,865		

Base Perio	Base Period Task Order Summary			Summary							
Task Order	ı		Total Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &			
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee			
00210 C	CY4 Rev A	Constellation Project Management & System Engineering	\$					\$5 ,177,065			
00211 C	CY2 Basic	System Administrator Certifications						\$9,245			
00212 C	CY4 Rev A							\$261,140			
00214 C	CY5 Rev D	and the second s						\$70,686			
00215 C	CY2 Rev A	•						\$26 ,486			
00216 C	CY3 Rev B	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						\$139,680			
00217 C	CY5 Rev A							\$79,188			
00218	CY6 Basic	ASTWG/ARTWG Conference Support						\$27,090			
00219 C	CY3 Rev A	Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation						\$29,106			
00220	CY6 Basic	Non-Governmental VCS's and Standards						\$182,340			
00221 C	CY3 Rev A	, ,						\$248,440			
00222 C	CY5 Rev A	NESC Technical Support						\$167,388			
00223 C	CY2 Basic	Coriolis Flow Meter Testing						\$13,058			
00224 C 00225 C	CY3 Rev B	SLF ATCT Equipment and Cable Installation						\$27,567			
00225 C	CY3 Rev B CY4 Rev B	ELV Contamination Monitoring Instrumentation Project						\$22,254			
00228 C	CY3 Rev B	Detection & Measurement of Water in Spaceflight Materials						\$134,652			
00228 C	CY4 Rev A	• • • • • • • • • • • • • • • • • • • •						\$242,542			
00229 C	CY5 Basic							\$100,964			
00230 C	CY4 Rev A	Polyurethane Replacement Coatings						\$250,843			
00231 C	CY4 Rev B	Intergated Intelligent Health Management System (OSF)						\$213,854			
00232 C	C14 Rev B	Self Validating Thermocouple System						\$114,476			
00233 C	CY3 Rev C	Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eval						\$346,830			
00234 C	CY2 Rev A	Environmental Monitoring Support						\$9,259			
00235 C	CY3 Rev A							\$65,048			
00236 C	CY2 Basic	Advanced Eng Environment: Collaborative Tools & Need Baseline						\$18,000			
00237 C	CY2 Rev A	Hypergolic Trigger Level Sensor						\$2,520			
00238 C	CY3 Rev A	Debris Recognition - Camera Image Analysis						\$365,747			
00239 C	CY4 Rev C	Cost Efficient Storage and Transfer (CESAT)	\$					\$1,933,006			
00240 C	CY2 Rev B	Bimettalic Emulsion for PCB Extraction						\$4,831			
00241 C	CY4 Rev A	Boeing Space Station Support						\$9.084			
00242 C	CY3 Rev A	Usability Study of Virtual and Simulation Environments						\$77,757			
00244 C	CY2 Rev B	Wire Insulation Repair & Self-Healing Technology Development						\$73			
00247 C	CY3 Rev A	Construction and Demolition Debris Characterization						\$0			
00248 C	CY5 Rev B	Moisture/Aging Study of Spray on Foam Insulation						\$808,867			
00249 C	CY3 Basic	Micro-Wireless Instrumentation System Inventory Support						\$12,423			
00250 C	CY2 Rev A							\$0			
00253 C	CY4 Rev A	Chemical Vapor Detection Expertise						\$147,978			
00254 C	CY4 Rev A							\$66,141			
00255 C	CY3 Rev E							\$291,031			
00256 C	CY5 Rev D	Vibration Test Facility Operation & Maintenance Infrastructure						\$96,476			
00257 C	CY5 Basic	Electrostatics and Surface Research						\$767,609			
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	ase Period Task Order Summary			Summary							
Task Order			Total Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &			
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee			
00258 C	CY5 Rev B	Environmental Remediation Expertise						\$325,77			
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$1,342,93			
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$33,68			
00261 C 00262 C	CY4 Basic	Commodity-Free Calibration						S1 43 ,66			
00262 C	CY3 Rev E CY5 Rev A	Cryogenics Testbed Stand Down Recovery Plan						S119,99			
00263 C	CY3 Rev E	Physics of Rocket Exhaust Cratering						S113,19			
00264 C		Independent Technical Engineering Analaysis Support						\$77.02			
	CY4 Rev B	Electrostatic Shielding of Spacecraft						S1 78 ,46			
00267 C	CY4 Rev A							\$115,00			
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$74,84			
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$25 ,83			
00270 C		VAB Roof Remediation Support						\$24,31			
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$33,91			
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						\$76,99			
00273 C		e Cryogenic Applications of Shape Metal Alloy Technology						\$94 ,98			
00274 C	CY3 Rev A	Lanthanide Based Hydrogen Bensitive Coatings						\$29,31			
00275	CY6 Basic	CTC Program Support						\$5 36 ,51			
00276 C	CY 4 Basic	SOLLO Installation Support						\$42,93			
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						\$2 24 ,36			
00279 C	CY5 Rev B	KSC Network Device Registry System						\$185,389			
00280 C	CY3 Basic	Wireless Sensor Networks						\$99,86			
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$99.940			
00282 C	CY4 Rev A	RESOLVE						S638,713			
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating						\$384,99			
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$30,33			
00285 C	CY4 Rev A	Evaluating Catalysis for ©2/Ch4 Production						\$80,262			
00286 C	CY3 Rev A	Lunar Regolith						\$202			
00287 C	CY4 Rev B	Dust Particle Mitigation						\$43,97			
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$91,94			
00289 C	CY4 Rev A	Advance Functional Test of Goembel Instrument Spacecraft Charge Mtr						\$40,054			
00290 C	CY3 Basic	ESS Wireless Network Installation						\$9 .95			
00291 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$54,14			
00292 C	CY4 Rev A	Signal Conditioning for Nan Sensors	* *	•				\$92,550			
00293 C	CY4 Rev C	Hex Chrome Alternative Coating Testing						\$25,159			
002 9 4 C	CY5 Basic	EZVI Materials tesong						\$ 51 ,85			
00295 C	CY3 Rev A	Equipment Obsole (cence Prioritites for CTC						\$1 81 ,999			
00296	CY6 Rev A	Chemochronic Hydrogen Detection Expertise						\$426,354			
00297		OCE and SMO Technical Support						\$344,544			
00298	CY6 Rev A	Complex 26 Gryoganic Engineering Support						53 44 ,344 \$271,318			

Base Perio	Base Period Task Order Summary			Summary							
Task			Total Adjusted								
Order	t		Target Labor		Total Estimated		Incentive	Total Cost &			
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee			
00299 C	CY3 Basic	VAB Siding Coatings Testing						\$20,820			
00300 C	CY3 Basic	Black Powder Phenomena Study						\$3 3,658			
00302 C	CY5 Basic	LH2 and LOX Storage Tank Corrosion Condition Support						\$9 ,1 5 9			
00303	CY5 Rev. A	Coatings Support for Exploration & Space Port Design						\$22 ,343			
00305 C	CY4 Rev B	Exploration GSE Tiger Team Project Mgmt/Sys Eng						\$88 ,813			
00306 C	CY4 Rev B	Acoustic & Vibration Test data Analysis for Pluto Mission						\$76 ,0 9 7			
00307 C	CY4 Rev A	EVM Process Documentation						\$15,734			
00308 C	CY5 Rev A	NDE Support at Michoud						\$266 ,949			
00309 C	CY4 Basic	HLA for SGOS Research Activity						\$38 ,179			
00310	CY5 Rev D	Independent Technical Authority Engineering Analysis Support						\$752 ,828			
00311	CY6 Basic	Infrastructure						\$2,487,965			
00312 C	CY4 Rev F	EVM Preparation						\$79,066			
00314 C	CY4 Rev A	Near Field MSBLS Navset Development						\$130 ,026			
00315 C	CY5 Rev C	Advance Materials for Aerospace Applications		,				\$182 ,428			
00317	CY6 Basic	Imaging Systems Support						\$3,085,076			
00318 C	CY5 Rev A							\$93 ,136			
00319 C	CY4 Rev A	Advance Technology Development Center Support						\$43 ,745			
00320 C	CY5 Rev A	KCCS Technology Update						\$424 ,2 5 7			
00321 C	CY4 Rev A	ESS Security						\$24 ,063			
00322	CY6 Basic	Electrostatic Separation of Regolith		•				\$264 ,876			
00323 C	CY4 Basic	Study of Mobile Helium Conversion System						\$25,000			
00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$30 ,7 7 5			
00326 C	CY4 Rev D	SETI Migration						\$17,873			
00327	CY6 Basic	Launch Site Quick Response Technical Support						\$1,092,65 5			
00328	CY6 Basic	NESC Technical Support						\$447,126			
00329 C	CY5 Rev. A	Shuttle Ground Equipment Obsolescence & Sustaining						\$185,188			
00330 C	CY4 Rev C	RTF Test Site Closeout						\$39,318			
00331 C	CY5 Rev F	Constellation Engineering Support						\$8,640,647			
00332 C	CY4 Rev A	Ground Camera Image Enhancement and Analysis						\$74,537			
00333	CY6 Basic	NASA AP2 Program Support						\$274,667			
00335	CY6 Rev C	LETF Constellation Program Support						\$23 ,596,2 9 6			
00336 C	CY4 Rev A	IMU Simulator						\$4 5,0 0 4			
00338 C	CY4 Rev B	Sonic Lightning Locator (SOLLO) Data Acquisition & Control					•	\$85,012			
00339 C	CY4 Rev A	TDRSS High Speed Dual Channel Transceiver Development	•					\$80,014			
00340 C	CY5 Rev C	High Performance Polyimide Based Powder Coatings						\$89, 80 0			
00341 C	CY4 Rev A	Electrostatic Filtration of GN2 Systems						\$75,0 0 0			
00342	CY6 Rev A	Oxygen Production by Molten Salt						\$ 1,342, 674			
00343	CY6 Rev B	Lunar Water Resource Demonstration (LWRD) Expertise						\$835,3 32			
00344	CY6 Rev C	Regolith Volatile Characterization Expertise						\$720,1 2 0			

Base Period Task Order Summary			Summary							
Task Order	1	,	Total Adjusted Target Labor		Total Estimated		Incentive	Total Cost &		
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee		
	CY5 Rev C	Black Powder Coalescing Filter Testing						\$166,646 \$277,560		
00346 C		Light Weight and Smart Materials for Exploration Applications						\$277,560 \$107,405		
00347 C	CY5 Rev A	Cryogenics Gate Valve with Sealing Technology						\$107,495 \$337,708		
00348	CY6 Basic	IT Baseline Configuration Management Support								
00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node						\$100,002		
00350 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller						\$94,572		
00351 C	CY5 Rev A	Solar Water Cracker						\$116,773		
00352 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering						\$115,002		
00353 C	CY5 Rev B	NDE Super Problem Resolution Team Support						\$75,221 \$2 5,043		
00354 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery						\$296,397		
00355		· · · · · · · · · · · · · · · · · · ·						\$290,397 \$373,870		
00356 C	CY5 Rev B	Lightning Protection System Design						\$373,670 \$29,755		
00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication						•		
00359	CY6 Rev A	KT Directorate Engineering Technical Services Support						\$226,213 \$30,758		
00360 C	CY4 Rev B	Lightning Monitoring System Support						\$189,351		
00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing						\$295,000		
00362	CY6 Basic	Laboratory Relocation to SLSL								
00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project						\$370,354 \$376,568		
00364 C	CY5 Rev C	Bird Abatement						\$376,366 \$140,361		
00365	CY6 Basic	NASA-STD-5008A Revision Support								
00366	CY6 Basic	Operational Imaging Support						\$219,998 \$770,757		
00367	CY6 Rev A	Consumables Transfer Technology Development Project						\$779,757		
00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants						\$147,013		
00369	CY6 Rev A	Command, Control & Communication Development (CxP)						\$7,354,912		
00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)						\$3,371,463		
00371 C	•	Validation of CFD Analysis w/ LDV Test Data						\$60,010 \$470,984		
00372	CY6 Basic	Shuttle Transition and Retirement						\$178,678		
00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base								
00374 C	CY5 Rev A	3-D Scene Analysis						\$36,083		
00375 C	CY5Rev. A	Capacitance Based Liquid Level Sensor						\$51,578		
00376 C	CY4 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)						\$32,500 \$121,220		
00377 C	CY5 Rev A	Smart Networked Elements in support of IHMS Systems						\$559.981		
00378	CY6 Basic	Specifications and Standards - CxP		*						
00379 C	CY5 Rev B	ML Electrical Systems Support (Exploration Ground Systems)						\$1,030,513 \$1,476,086		
00380	CY6 Basic	SSPF Spacecraft and Payload - CxP								
00381	CY6 Rev A	Safety and Mission Assurance CxP Support						\$1,083,108 \$5,533,677		
00382	CY6 Rev B	Constellation Business Management						\$5,522,677		
00383 C	CY5 Rev B	Architecture of a Lunar Instrument						\$26,268 \$107.081		
00384 C	CY5 Rev A	Window Inspection Technology Upgrade						\$107,981		

Base Perio	ase Period Task Order Summary			Summary							
Task			Total Adjusted	Other Direct	Tatal Fating stand		l	Total Cook 9			
Order	Povicion	Title	Target Labor		Total Estimated	Award Fee	Incentive Fee	Total Cost & fee			
C=Closed 100385	Revision CY6 Rev A	Title Constellation Project Configuration Management	Costs	Costs	Cost	Awaru ree	ree	\$2,865,138			
00386	CY6 Rev A	Command and Control ARES						\$910,790			
00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication						\$42,843			
00388	CY6 Basic	Launch Coating Operations Support						\$36,533			
00389		CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi						\$10,806,581			
00390 C		ARES I-1 Pull-Off Umbillical Testing Preparations						\$1,054			
00390		g ,						\$928,067			
00393	CY6 Basic	LCC Firing Room #1 Modification						\$492,664			
00394	CY6 Rev A	Hangar AF Modification						\$1,035,807			
00395 C		Ares I-1 Pad B Integration						\$66,879			
00396	CY6 Basic	Constellation LC-39B Integration						\$7 82 ,505			
00397	CY6 Basic	Eval of Lunar Soil Excavation and Handling Concepts						\$212,323			
00398	CY6 Basic	CLV Mobile Launcher (ML) Project Management						\$797,968			
00399	CY6 Basic	Window Defect Inspection Device						\$377,331			
00400	CY6 Basic	USTDC Design and Development Support						\$1,777,533			
00401 C	CY5 Rev C	Advanced Communications Development Laboratory Support						\$68,156			
00402 C	CY6 Rev B	Simulation and Analysis of Launch Teams (SALT)						\$91,660			
00403	CY6 Basic	LSE Communications System Support						\$416,236			
00405 C	CY6 Rev A	Application of Dust Screen Electrodes						\$81,848			
00406 C	CY5 Rev. A	Electrostatic Characterization of Lunar Dust						\$94,014			
00407 C	CY5 Rev. A	Impregnation of Lunar Simulant with SEZVI						\$3,028			
00408 C	CY5 Rev A	Low Temp Processing of Lunar Regolith to Produce O2						\$0			
00409	CY6 Rev A	O2 Production System Modeling						\$216,476			
00410	CY6 Rev A	Integration Support to Const (CxP) Ground Syst Development						\$2,708,863			
00411 C	CY5 Rev B	Cryogenic Tank Insulation Test Support						\$9,330			
00412	CY6 Rev B	Dust Mitigation						\$1,762,234			
00415	CY6 Rev A	NASA Consolidation of Active Directory Support						\$176,377			
00416	CY6 Basic	Coatings Support						\$37,284			
00418	CY5 Rev B	Particle Ejection and Levitation Tracker (PELT) Sensor						\$186 ,934			
00419	CY6 Rev A	Synthesis Assembly of Aligned Carbon Nanatube Arrays						\$70,921			
00420 C	CY5 Rev B	LIVIS-CWLIS Performance Analysis						\$47,577			
00421	CY6 Basic	Multi-Mission Support Equip (MMSE) For CxP	5					\$2,181,900			
00422	CY6 Basic	Non-Destructive Evaluation Technologies Development						\$233,127			
00423	CY6 Rev B	Pad B Elec Syst Formulation Supp Exploration Ground Syst						\$2,972,525			
00424 C	CY5 Rev C	S&MA Support for Comand, Control & Communications						\$251,164			
00425	CY6 Rev B	CLV ML Fluid Systems						\$7,297,143			
00426	CY6 Rev A	Electrical and Control & Data Division EDL Lab Support						\$2 ,1 62 , 53 3			
00427	CY6 Basic	Solar Thermo Molecular Sieve H2/O2 Production						\$100,001			
00428	CY6 Basic	LO2 Storage Tank Aerogel Ins. Tech. Demo.						\$85,083			

Base Perio	Base Period Task Order Summary			Summary							
Task			Total Adjusted								
Order			Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &			
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee			
00429	CY6 Rev D	Data Presentation and Visualization						\$877,849			
00430	CY6 Basic	Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst						\$44 ,649			
00431	CY6 Basic	Digital Image Inspection for Spacecraft Processing						\$82,791			
00432	CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks	•					\$95,163			
00433 C	CY5 Rev B	Photonic Bandgap (PBG) Shielding Technology						\$80,459			
00435	CY6 Basic	AR7 Coating Replacement						\$100,336			
00436 C	CY6 Rev A	Polyimide Based Powder Coatings						\$6 1,303			
00437 C	CY5 Rev C	GN2 Filtration Using Electrostatic Methods						\$26,506			
00438	CY6 Basic	IR Leak Visualization						\$88,206			
00439 C	CY5 Rev A	Acceptance Testing Digital Video Transmission Syst						\$20,718			
00440	CY6 Basic	IPP Ground Operations Health Management						\$151,393			
00441	CY6 Rev A	IPP Self-Healing Wiring						\$130,556			
00442 C	CY5 Rev A	Fluid Dynamics Conference Manuscript						\$20,029			
00443 C	CY5 Rev B	Integrated Ground Ops. Health Management (IGOHM)						\$95,021			
00444	CY6 Basic	IPP Nanosensors						\$147,000			
00445	CY6 Rev A	White Light Interferometric Depth Gage						\$165,605			
00446 C	CY5 Rev.B	Transient Voltage Monitor & SOLLO Modification						\$20,952			
00447	CY6 Basic	Hypergol Detection						\$140,658			
00448	CY6 Basic	PC Based Command & Telemetry Workstation						\$225,347			
00449	CY6 Basic	Coastal Radar Video Surveillance System						\$50,876			
00450	CY6 Rev A	CTC Equipment Obsolescence Implementation						\$1,136,053			
00451	CY5 Rev A	Experimental Imaging Lab Infrastructure						\$66,261			
00453	CY6 Basic	ML Electrical Sys. Supp. for Constellation Ground Sys.						\$5,163,050			
00454 C	CY5 Rev A	ATM Transmission System Replacement						\$129,654			
00455	CY6 Rev B	Hubble Service Repair Mission ESPL Support						\$106,099			
00457	CY6 Basic	Development Integration Lab Support						\$122,743			
00458	CY6 Rev A	CLV Upper Stage Umbilical Ground and Flight Plates Support						\$2,250,285			
00459	CY6 Basic	Engineering Analysis for Constellation						\$200,880			
00461	CY6 Basic	TEERM and AFSPC Program Support						\$83,840			
00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems						\$858,138			
00463 C	CY6 Rev C	Smart Coatings for Corrosion Detection and Control						\$689,269			
00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity						\$15,000			
00465	CY6 Basic	Technology Investment in Cryogenic Applications						\$35,094			
00466	CY6 Rev A	Optical Properties of Lunar Soil Erosion						\$26 ,420			
00467	CY6 Basic	NASA Lessons Learned Program Support						\$205,695			
00468	CY6 Basic	Polymer Science and Technology Lab Support						\$126,006			
00469	CY6 Rev A	Electrostatic Research on Martian Soil						\$98,411			
00470	CY6 Rev B	Excavation Hardware Development						\$455,108			
00471	CY6 Basic	Lunar Soil Dust Standards Development						\$90,000			
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Base Period Task Order Summary			Summary							
Task	•		Total Adjusted							
Order	t		Target Labor		Total Estimated		Incentive	Total Cost &		
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00472	CY6 Basic	IT System Services infrastructure						\$296,472		
00473	CY6 Basic	US Army Vehicle Coating Study						\$6,710		
00474	CY6 Basic	CLV/VEV Processing & Access GSE in the VAB						\$286,154		
00475	CY6 Basic	Hangar AF GSE for CxP						\$1,394,999		
00476	CY6 Basic	KSC Hydrogen Dispensing Station						\$35,35		
00477	CY6 Basic	Corrosion Labs						\$300,842		
00478	CY6 Basic	Applied Chemisty Labs Infrastructure						\$400,90		
00479	CY6 Basic	Cryogenic Test Lab Operational Support Initiatives						\$43,84		
00480	CY6 Basic	System(s) @ LC39B						\$3 7,88°		
00481	CY6 Basic	ISRU Beneficiation			•			\$146,47		
00482	CY6 Rev C	Heatshield Adapter						\$590,36		
00483	CY6 Basic	ATXS Replacement Support						\$199,05		
00484	CY6 Rev A	ARL Coatings and Corrosion Research						\$37,08		
00485	CY6 Rev A	S&MA Products for CxP Subsystem Development						\$7,303,08		
00486	CY6 Basic	Design Engineering Handbook						\$395,51		
00487	CY6 Basic	XPS Support						\$26,61		
00488	CY6 Rev A	Shuttle Lightning Instrumentation Support						\$61,49		
00489	CY6 Basic	Excavation Modeling System						\$75,96		
00490	CY6 Basic	ROXYGEN Regolith Feed System						\$45,01		
00491	CY6 Basic	Chilled Gaseous Helium Evaluation and Demo						\$111,15		
00492	CY6 Basic	Infrared Camera-Based Fire Detection						\$49,44		
00493	CY6 Basic	Remote Measurements of Glass Defects						\$71,16		
00494	CY6 Basic	PELT Sensor - Phase 2						\$100,77		
00495	CY6 Basic	ISRU Systems Demo - ROXYGEN						\$165,54		
00496	CY6 Basic	CNT Ink for Dust Mitigation						\$125,33		
00497	CY6 Rev A	LX-C & UB Special Spt for CxP						\$184,53		
00498	CY6 Basic	S&MA Analysis for the Constellation Ground Sys/Elements						\$1,415,28		
00499	CY6 Basic	Electro-Magnetically Actuated Ball Valve Development						\$71,87		
00500	CY6 Rev A	CEV Service Module Leakage Flow Sensor						\$127,00		
00501	CY6 Basic	Software Process Improvement						\$135,64		
00502	CY6 Basic	Physics Concepts Support						\$20,32		
00503	CY6 Basic	Non-Hazardous Hydrazine Neutralization						\$2 5,01		
00504	CY6 Basic	Cryo & Fluids Technology Focus Areas Support						\$91,96		
00505	CY6 Basic	Sintering Methods for Building a Lunar Launch Pad						\$78,19		
00506	3. 5 223 10							\$		
00507	CY6 Basic	Helium Sensing & Purge Gas Reclamation						\$31,93		
00508	CY6 Basic	GMSSL Infrastructure Support						\$25,28		
00509	CY6 Basic	Spacecraft Processing Element (SPE) Electrical Support						\$584,60		
00509	CY6 Basic	New Materials for Structural Composites and Conductive Coat						\$28,03		

Base Perio	e Period Task Order Summary			Summary							
Task Order	•		Total Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &			
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee			
00511	CY6 Basic	NAVAIR Support for Non-Chrome Coatings						\$47,689			
00512	CY6 Basic	Online Wiring Diagnostics						\$60,052			
00513	CY6 Basic	Development of Smart, Environmentally Friendly Coating						\$100,277			
00514	CY6 Basic	Mechanical Systems Dust Assessment						\$63,088			
Q0515	CY6 Basic	Thermal Switch Development using Shape Memory Alloy Tech.						\$119,943			
00516	0.0 200.0							\$0			
00517								\$0			
00518								\$0			
00519								\$0			
00520								\$0			
00521	CY6 Basic	In-Situ Phosphatization for KSC Coatings and Corrosion Prev.						\$83,038			
00522	CY6 Basic	Composite Conductors for Lightning Strike Mitigation						\$24,983			
00523	0,0000							\$0			
00524	CY6 Basic	NASA Materials Science WCSP/WCSD Server Sys. Admin.						\$23,915			
00525	CY6 Basic	Photonic Bandgap (PBG) Shielding Technology Phase II						\$67,304			
00526	CY6 Basic	Non-Destructive Evaluation of Lunar Surveyor III Hardware						\$81,003			
00527	0.10 500.0	, , , , , , , , , , , , , , , , , , , ,						\$0			
00528	CY6 Basic	Parallel Cryogenic Pumping Capability						\$80,002			
00529	CY6 Basic	Magnetically Coupled Seal-Less Cryogenic Pump						\$80,019			
00530	0.020.0							\$0			
00531	CY6 Basic	Integrated Ground Systems Diagnostics						\$70,426			
00532	CY6 Basic	Flow Detection System for WCCS						\$63,594			
00533	CY6 Basic	ControlNet Enabling Tech. for CNETSS in Support of ISHM						\$80,127			
00534	CY6 Basic	Cryogen Storage in Aerogel Composites						\$71,819			
00535	CY6 Basic	Low VOC Topcoats for Thermal Spray Coatings						\$50,040			
00536	CY6 Basic	Mars Architecture Team (MAT) Study						\$15,076			
00537	CY6 Basic	Crawlerway Foundation Study						\$13,555			
00538		•						\$0			
00539	CY6 Basic	NDE Techniques for Monitoring Fairings						\$37,878			
00540	CY6 Basic	Aerocoat AR-7						\$55,004			
00541								\$0			
00542								\$0			
00543	CY6 Basic	LSP Facilities Project Management Support						\$63,466			
		TOTAL						\$252,419,529			
		ADJUSTMENT TO ACTUALS						-\$4,867,499			
			Contract Value	8				\$247,552,031			

Base Perio	Base Period Taşk Order Summary			CY 01							
Task Order	f		_	Other Direct	Total Estimated Cost	Award Fee	Incentive Fee	Total Cost &			
C=Closed		Title	Costs	Costs	Cost	Awaiuree	1.00	\$0			
00001 C	Rev B	60 Day Transition Task Order						\$288,006			
00002	CY6 Rev A	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						\$36,077			
00003 C	Basic	Corrosion Resistant Tubing						\$18,828			
00004 C	CY4 Basic	Applied Physics Infrastructure Support						\$59,773			
00005 C	CY5 Rev C	Corrosion Test-bed						\$86,455			
00006	CY5 Rev E	Chemical Instrumentation & Process Lab Infrastructure						\$54,000			
00007 C	Rev B*	Hydrogen Peroxide Decomposition						\$31,150			
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$40,248			
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$27,999			
00012 C	Rev B	Ionic Liquids						\$109,701			
00013 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$339.683			
00014 C	CY 2 Rev B							\$158,814			
00015	CY6 Rev A	Communications Engineering Infrastructure						\$123,413			
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$13,868			
00017 C	Basic	KSC LAN Documentation and User Guides									
00018 C	CY4 Rev B	Advanced Communications Development						\$339,055 \$762,638			
00019 C	CY4 Rev C	Fiber Optics Lab Projects						\$762,638 \$272,224			
00020	CY6 Basic	Network Systems & Security (NSS)						\$373,221			
00021 C	CY2 Rev A	Network Service Level Assessment (NSLA)						\$72,563			
00022 C	Basic	Ultra Wideband (UWB) Commincation Technology						\$35,905			
00023 C	Basic	Remote Monitoring and Alarm System (RMAS)						\$42,053			
00024 C	CY1 Basic	Emergency Broadcast Cable TV Alert System						\$4,945			
00025 C	Rev A	Halon Replacement						\$34,000			
00026	CY 6 Basic	Electrostatics and Materials Physics Testbed						\$25,789			
00028 C	CY2 Rev B	Electrostatic & Surface Physics R&D						\$63,748			
00029 C	Basic	Payload Contamination Monitoring						\$37,078			
00030	CY6 Rev. A	Development of KSC Infrastructure Documentation						\$35,309			
00031	CY6 Basic	Miscellaneous Operations Support						\$115,052			
00032 C	CY4 Basic	Proof-of-Concept Support						\$70,043			
00033	CY6 Basic	LETF & Instrumentation O&M						\$815,536			
00034 C	CY3 Rev C	Advanced Technology Development Center (ATDC) - Phase 1						\$962,950			
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$112,431			
00036 C	CY3 Rev A	Mech, Struct, & Controls & GSE Dev Lab O&M						\$108,772			
00038 C	CY3 Rev A	Dev and Test Operations Infrastructure and LETF O&M						\$53 ,285			
00039 C	Basic	PGHMA Enhancements and Technical Support						\$33,043			
00041 C	CY3 Rev B	Systems Engineering (NGLT)						\$540 ,720			
00042	CY6 Rev A	Engineering Technical Services Support & CAD/CAE Support						\$372,359			
00043	CY6 Rev C	Innovative Partnership Program Office Support						\$3 51,963			
00044 C	Rev A	ARTWG/ASTWG Integration and Conference Support						\$15,333			

Base Perio	d Task Order	Summary			CY	01		
Task			Total Adjusted		Total			
Order			Target Labor		Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
100045	CY6 Basic	Specifications, Standards, and Kennedy Documented						\$52,790
00046	CY6 Rev. A	ISS Support Equipment Fabrication, Integration, and Testing						\$26,684
00047 C	CY3 Rev A	Beach Corrosion Data Acquisition System Support						\$38,622
00049	CY6 Basic	LETF Shuttle Operations Testing Support						\$282,704
00050 C	Rev A	Hazardous Gas Detection System (HGDS) 2000						\$119,440
00051	CY6 Basic	GSE Controls Integration						\$50,631
00052	CY6 Basic	Command and Control Laboratory Infrastructure						\$62,399
00053 C	Basic	Upgrade Hypergol Flow Meters Support						\$8,385
00054	CY6 Basic	SSPF Transducer Laboratory Support						\$36,845
00056 C	CY4 Rev B	Shuttle Transducer Development						\$230,038
00057	CY6 Basic	Shuttle Transducer Obsolescence						\$194,895
00058 C	CY2 Basic	In-Situ Pressure Calibration System						\$27,190
00059 C	CY4 Rev A	NIST Traceable Portable Pressure Standard						\$36,820
00060 C	Basic	Acoustic Scaling Methodologies						\$15,686
00061 C	Rev A	Advanced Hazardous Gas Detection System Development						\$116,285
00062 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment						\$43,000
00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M						\$119,333
00064 C	CY2 Rev A	Thermal Insulation Materials for Cryogenic Applications						\$137,893
00070	CY6 Rev A	SBIR/STTR Support						\$40,964
00071 C	CY3 Rev B	LETF DOD Load Testing Support						\$296,409
00072 C	CY2 Rev A	E-nose for ISS and EVA						\$60,000
00074 C	CY 2 Basic	Technical Documentation Database System						\$77,938
00076 C	Basic	Laser Processing of Spaceport Materials						\$37,733
00078 C	CY2 Basic	Capcitance Based Sensors						\$42,355
00079 C	CY3 Basic	NGLT Project Management Support						\$561,028
08000	CY6 Basic	Software Process Improvement Effort						\$63,832
00081	CY6 Rev A	MSBLS Flight Inspection System Support						\$75,006
00082 C	CY2 Rev A	Flight Modem Project						\$138,108
00083	CY6 Basic	Electronics Infrastructure						\$52,200
00084	CY6 Basic	Range Infrastructure						\$36,579
00085	CY6 Basic	Weather Projects Support						\$9,875
00086	CY6 Rev A	Autonomous Flight Safety System (AFSS)						\$99,200
00087	CY6 Basic	Emerging Communication Technology (ECT)						\$214,419
00088 C	CY5 Rev A	Space Based Telemetry and Range Safety (STARS)						\$565,960
00089 C	CY2 Rev B	Intelligent Cable Tester						\$46,130
00090 C	CY3 Rev B	KCCS Infrastructure Conversion						\$376,550
00091 C	Basic	Signal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev						\$3,333
00092	CY6 Rev A	NAVAIDS Flight Inspection System Development						\$244,934 \$402,630
00093 C	CY2 Rev A							\$103,620
00094	CY6 Basic	KPRO Kennedy Space Center Projects & Resources On-line						\$234,669
00096 C	CY2 Rev C	Operational Spaceport Office Project Control & Integration Support						\$47,303

Contract Value, Award Fee and Incentive Fee

Total Adjusted	Base Perio	Base Period Task Order Summary			CY 01							
Code Revision Title Costs Cost Cost Award Fee Fee				•	Other Direct			Incentive	Total Cost &			
100098 C V2 Rav Row Sample Sale Sal		·	Title	<u>-</u>			Award Fee					
200990 C V3 Basic Sonic Lightning Locator (SOLLO) Upgrades \$37,088 90102 C V6 Basic Agency Security Update Service (ASUS) \$85,514 90105 C Basic Falisafe Jackscrew \$25,322 90110 Basic Closed-end Launch Tube (CELT) Pnuematic Launch Assist \$25,525 90116 C Y3 Basic Closed-end Launch Tube (CELT) Pnuematic Launch Assist \$38,835 90117 Basic VPS Basic WPT ALU Certification for Flowiner \$38,835 90120 Basic Cyr Save Liber Service \$14,190 90121 C Basic Cyr Save Liber Service \$17,055 90122 C Basic Syr Ava \$30 90125 C YR Yea YRWGS \$31,105 90127 C Basic Syr Rev B \$1,628 90121 C YR Yea Yarka Service \$1,628	, -			00313	00313	3000	7111414 7 00	. 55				
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0011 5 C CV3 Basic Out 19 C Cameral Measurement System for Peyload Positioning at Pads \$88,535 C 001 10 C Basic C Cyrolab Oxygen Monitor \$29,660 001 21 C Basic C Fire Detection Evaluation \$11,820 001 22 C Basic Support Equipment Coating Study \$1,828 001 23 C Rev A RWGS \$3 001 25 C CY4 Rev A RWGS \$3 001 26 C CY3 Rev A Corrosion Testing of Airplane Wing Structures \$45,105 001 27 C Basic Sasce Support Processing System LPS Survivability Task \$39,580 001 31 C CY3 Rev B SCS ETU Measurement System Segretion From System System LPS Survivability Task \$39,600 001 31 C CY3 Rev B SCS ETU Measurement System Spectrometer) \$36,0738 001 32 C CY2 Rev B STS-107 Investigation Support \$36,0738 001 32 C CY2 Rev B STS-107 Investigation Support \$36,0738 001 32 C CY2 Rev A Hydrazine Detector Systems (Mini Mass Spectrometer) \$36,0738 001 32 C CY2 Rev B Thermal Insulation System Retrofit <td< td=""><td>h -</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	h -											
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00126 C C CY3 Rev A Corrosion Testing of Airplane Wing Structures \$7,988 00131 C CY3 Rev B Spaceport Processing System LPS Survivability Task \$39,580 00132 C CY3 Rev B SCB TJ Measurement System \$79,045 00134 C Rev B STS-107 Investigation Support \$360,738 00135 C CY5 Rev A Hydrazine Detection Systems (Mini Mass Spectrometer) \$360,738 00140 C CY2 Rev A Hydrazine Detection Systems (Mini Mass Spectrometer) \$9,000 00141 C CY2 Rev A Hydrazine Detection Systems (Mini Mass Spectrometer) \$9,000 00142 C CY2 Rev A Hydrazine Detection Systems (Mini Mass Spectrometer) \$9,000 00143 C CY2 Rev A Hydrazine Detection Systems (Mini Mass Spectrometer) \$62,4263 00144 C CY2 Rev B Themal Insulation System Retrofit \$40,001 00145 C CY2 Rev B Mars Dust Partical Analyzer \$31,020 00146 C Rev A ELV Lightning Detection Support \$56,995 00149 C CY2 Rev B SWS Problem Reports Using Matural Language \$30,002 00150	1								\$45,105			
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	i i								\$39,580			
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00134 C Rev B STS-107 Investigation Support \$360,738 00137 C CY5 Rev. A Hydrazine Detection Systems (Mini Mass Spectrometer) \$9,000 00137 C CY2 Rev A Modeling of Advanced Physics Concepts \$19,818 00140 C CY2 Rev A Thermal Insulation System Retrofit \$48,001 00141 C CY2 Rev A Orbital Space Plane (OSP) Systems Engineering \$624,263 00143 C CY4 Rev A High Pressure, High Shock Mass Level Sensor \$43,593 00144 C CY2 Rev B Mars Dust Partical Analyzer \$31,020 00145 C CY2 Rev B Mars Dust Partical Analyzer \$31,020 00147 C Basic Substance Plane (OSP) Project MGMT Support \$201,599 00148 C CY2 Rev B ELV Lightning Detection Support \$201,509 00149 C CY2 Rev C Project Admin for the ASR-11 Shiloh RADAR \$30,853 00149 C CY2 Rev C Project Admin for the ASR-11 Shiloh RADAR \$30,853 00150 C Basic Do Sasic Processing \$30,853 00155 C Basic Do Sasic	1		•						\$26,573			
00135 C CY5 Rev. A Hydrazine Detection Systems (Mini Mass Spectrometer) \$9,000 00137 C CY2 Rev A Modeling of Advanced Physics Concepts \$19,818 00140 C CY2 Rev A Orbital Space Plane (OSP) Systems Engineering \$624,263 00142 C CY4 Rev A Orbital Space Plane (OSP) Systems Engineering \$624,263 00142 C CY2 Rev B High Pressure, High Shock Mass Level Sensor \$34,393 00144 C CY2 Rev B Mars Dust Partical Analyzer \$31,020 00145 C CY2 Rev B Mars Dust Partical Analyzer \$31,020 00146 C CY2 Rev B EUV Lightning Detection Support \$30,599 00147 C Basic Orbital Space Plane (OSP) Project MGMT Support \$201,509 00148 C CY2 Rev C Orbital Space Plane (OSP) Project MGMT Support \$30,853 00149 C CY2 Basic Orbital Space Plane (OSP) Project MGMT Support \$30,853 00150 C CY2 Rev B Processing \$95,057 00151 C CY2 Rev B Dry Get Admin for the ASR-11 Shiloh RADAR \$96,057 00152 C CY3 Rev C			· · · · · · · · · · · · · · · · · · ·									
00137 C CY2 Rev A 00140 C OY2 Rev A Thermal Insulation System Retrofit \$19,818 00140 C CY2 Rev A Thermal Insulation System Retrofit \$48,001 00141 C CY2 Rev A Orbital Space Plane (OSP) Systems Engineering \$624,263 00142 C CY4 Rev A High Pressure, High Shock Mass Level Sensor \$343,593 00143 C Basic Systems Engineering Tools Assessment \$34,938 00144 C CY 2 Rev B Mars Dust Partical Analyzer \$31,020 00145 C CY 2 Rev B EVM Support to YA \$40,599 00146 C Rev A EVM Support to YA \$40,599 00148 C Rev A CVI Easic Orbital Space Plane (OSP) Project MGMT Support \$56,995 00149 C CY2 Rev B Cry Rev C Project Admin for the ASR-11 Shiloh RADAR \$30,853 00150 C Basic Remote Imaging of Hydrogen and Helium Leaks \$75,088 00151 C CY2 Rev B Payload/Fairing Flowfield Testing for CFD Validation - Phase I \$138,990 00152 C CY3 Rev C Spaceport Engineering and Technology Process Improvement \$15,008 00156 C	1	CY5 Rev. A	• • • • • • • • • • • • • • • • • • • •						\$9,000			
00140 C CY2 Rev A Thermal Insulation System Retrofit \$48,001 00141 C CY2 Rev A Orbital Space Plane (OSP) Systems Engineering \$624,263 00142 C CY2 Rev A High Pressure, High Shock Mass Level Sensor \$43,593 00143 C Basic Systems Engineering Tools Assessment \$34,938 00145 C CY2 Rev B Mars Dust Partical Analyzer \$31,029 00146 C Rev A EVM Support to YA \$40,599 00147 C Basic Orbital Space Plane (OSP) Project MGMT Support \$56,995 00147 C Basic Orbital Space Plane (OSP) Project MGMT Support \$30,853 00149 C CY2 Rev C Project Admin for the ASR-11 Shiloh RADAR \$30,853 00150 C Basic Project Admin for the ASR-11 Shiloh RADAR \$30,853 00151 C CY2 Rev B Remote Imaging of Hydrogen and Helium Leaks \$75,088 00152 C Basic Long Distance Transfer Piping \$3,890 00155 C CY3 Rev B OTV System Modernization \$18,000 00155 C CY2 Rev C CY2 Rev C Seawater Immer	1	CY2 Rev A	Modeling of Advanced Physics Concepts						\$19,818			
00142 C CY4 Rev A High Pressure, High Shock Mass Level Sensor \$43,593 00143 C Basic Systems Engineering Tools Assessment \$34,938 00145 C Y2 Rev B Mars Dust Partical Analyzer \$31,020 00146 C Rev A EVM Support to YA \$40,599 00146 C Rev A ELV Lightning Detection Support \$56,995 00147 C Basic Orbital Space Plane (OSP) Project MGMT Support \$201,509 00148 C CY2 Rev C Project Admin for the ASR-11 Shiloh RADAR \$30,853 00149 C CY2 Basic Project Admin for the ASR-11 Shiloh RADAR \$30,853 00150 C Basic Remote Imaging of Hydrogen and Helium Leaks \$95,057 00151 C CY2 Rev B Payload/Fairing Flowfield Testing for CFD Vaildation - Phase I \$138,999 00152 C Basic Long Distance Transfer Piping \$8,900 00153 C CY3 Rev C Spaceport Engineering and Technology Process Improvement \$75,032 00155 C CY2 Rev B LSP Instrumentation Support \$15,008 00156 C CY2 Rev C Assessment of		CY2 Rev A							\$48,001			
00143 C Basic Systems Engineering Tools Assessment \$34,938 00144 C C Y2 Rev B Mars Dust Partical Analyzer \$31,020 00145 C C Y2 Rev B EVM Support to YA \$40,599 00146 C Rev A ELV Lightning Detection Support \$56,995 00147 C Basic Orbital Space Plane (OSP) Project MGMT Support \$201,509 00148 C C Y2 Rev C Project Admin for the ASR-11 Shiloh RADAR \$30,853 00149 C C Y2 Basic Retrieval of NASA Problem Reports Using Natural Language \$95,057 00150 C Basic Remote Imaging of Hydrogen and Hellium Leaks \$75,088 00151 C C Y2 Rev B Payload/Fairing Flowfield Testing for CFD Validation - Phase I \$138,999 00152 C Basic Spaceport Engineering and Technology Process Improvement \$75,032 00154 C C Y2 Rev B OTV System Modernization \$18,000 00156 C C Y2 Rev C Assessment of Bio and Phy Sample Processing Capabillites \$11,999 00157 C Basic Seawater Immersion Facility Support \$10,000 00158 C	00141 C	CY2 Rev A	Orbital Space Plane (OSP) Systems Engineering						\$624,263			
00144 C CY 2 Rev B Mars Dust Partical Analyzer \$31,020 00145 C CY 2 Rev B EVM Support to YA \$40,599 00146 C Rev A ELV Lightning Detection Support \$56,995 00147 C Basic Orbital Space Plane (OSP) Project MGMT Support \$201,509 00148 C CY2 Rev C Project Admin for the ASR-11 Shiloh RADAR \$30,853 00149 C CY2 Basic Retrieval of NASA Problem Reports Using Natural Language \$95,057 00150 C Basic Remote Imaging of Hydrogen and Helium Leaks \$75,088 00151 C CY2 Rev B Payload/Fairing Flowfield Testing for CFD Validation - Phase I \$138,999 00152 C Basic Spaceport Engineering and Technology Process Improvement \$75,032 00154 C CY2 Rev B OV System Modernization \$15,008 00155 C CY2 Rev C Assessment of Bio and Phy Sample Processing Capabilities \$11,999 00156 C CY4 Rev C Non-Destructive Examination Support \$10,000 00158 C CY4 Rev B Millimeter Wave Imaging Support \$50,630 00169 C CY4	00142 C	CY4 Rev A	High Pressure, High Shock Mass Level Sensor									
00145 C CY 2 Rev B EVM Support to YA \$40,599 00146 C Rev A ELV Lightning Detection Support \$56,995 00147 C Basic Orbital Space Plane (OSP) Project MGMT Support \$201,509 00148 C CY2 Rev C Project Admin for the ASR-11 Shiloh RADAR \$30,853 00149 C CY2 Basic Processing \$95,057 00150 C Basic Remote Imaging of Hydrogen and Helium Leaks \$75,088 00151 C CY 2 Rev B Payload/Fairing Flowfield Testing for CFD Velidation - Phase I \$138,999 00152 C Basic Long Distance Transfer Piping \$8,900 00154 C CY 2 Rev B OTV System Modernization \$18,000 00155 C CY6 Basic LSP Instrumentation Support \$15,008 00157 C Basic Seawater Immersion Facility Support \$10,000 00158 C CY2 Rev C Non-Destructive Examination Support in Preparation for RTF \$50,013 00159 C CY4 Rev B Millimeter Wave Imaging Support \$86,707 00160 C CY2 Basic Minature Joule Thomson (JT) Cryocoolers for Propell	00143 C	Basic	Systems Engineering Tools Assessment									
00146 CRev AELV Lightning Detection Support\$56,99500147 CBasicOrbital Space Plane (OSP) Project MGMT Support\$201,50900148 CCY2 Rev CProject Admin for the ASR-11 Shiloh RADAR\$30,85300149 CCY2 BasicRetrieval of NASA Problem Reports Using Natural Language\$95,05700150 CBasicRemote Imaging of Hydrogen and Helium Leaks\$75,08800151 CCY 2 Rev BPayload/Fairing Flowfield Testing for CFD Validation - Phase I\$138,99900152 CBasicLong Distance Transfer Piping\$8,90000153 CCY3 Rev CSpaceport Engineering and Technology Process Improvement\$75,03200154 CCY 2 Rev BOTV System Modernization\$18,00000155 CCY6 BasicLSP Instrumentation Support\$15,00800156 CCY 2 Rev CAssessment of Bio and Phy Sample Processing Capabiliites\$11,99900158 CCY4 Rev CSeawater Immersion Facility Support\$10,00000159 CCY4 Rev BNon-Destructive Examination Support in Preparation for RTF\$50,01300160 CCY2 BasicMillimeter Wave Imaging Support\$86,70700160 CCY2 BasicMinature Joule Thomson (JT) Cryocoolers for Propellant Mgt\$50,680	00144 C	CY 2 Rev B	Mars Dust Partical Analyzer						•			
00147 C Basic Orbital Space Plane (OSP) Project MGMT Support \$201,509 00148 C CY2 Rev C Project Admin for the ASR-11 Shiloh RADAR Retrieval of NASA Problem Reports Using Natural Language Processing Remote Imaging of Hydrogen and Helium Leaks \$75,088 00150 C Basic Remote Imaging of Hydrogen and Helium Leaks \$75,088 00151 C CY2 Rev B Payload/Fairing Flowfield Testing for CFD Validation - Phase I \$138,999 00152 C Basic Long Distance Transfer Piping \$8,900 00153 C CY3 Rev C Spaceport Engineering and Technology Process Improvement \$75,032 00154 C CY 2 Rev B OTV System Modernization \$18,000 00155 CY6 Basic LSP Instrumentation Support \$15,008 00156 C CY 2 Rev C Assessment of Bio and Phy Sample Processing Capabilities \$11,999 00157 C Basic Seawater Immersion Facility Support \$10,000 00158 C CY4 Rev C Non-Destructive Examination Support \$10,000 00159 C CY4 Rev B Millimeter Wave Imaging Support \$86,707 00160 C CY2 Basic Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt	00145 C	CY 2 Rev B	EVM Support to YA									
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Base Perio	od Task Order	Summary	CY 01					
Task Order	t		Total Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System						\$20,000
00163 C	CY2 Rev C	Experiment Management Unit (EMU) Development Support						\$45,46 5
00164 C	CY2 Rev A	Certification of Mech Failure Analysis Lab GHE & GN2 Panels						\$35,475
00165 C	CY2 Basic	RF Health Node						\$192,188
00166 C	CY2 Rev C	Hazardous Environment Equipment Upgrades						\$0
00168 C	CY2 Rev C	Project Mgt Support of ETDC Lab Consolidation Project						\$0
00169 C	CY2 Basic	ELV GN2 Pressure Reducing Panel						\$18,380
00170 C	CY2 Rev C	ATDC Engineering Study and Implementation Plan						\$103,423
00171 C	CY2 Basic	Launch System Test-bed (LST) Infrastructure Support						\$30,000
00173 C	CY2 Basic	LPS Operations and Maintenance Support						\$11,718
00174 C	CY3 Rev B	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster						\$0
00176 C	CY2 Rev D	ISRU Quick Assessment						\$6,515
00177 C	CY2 Rev D	Emulsified Zero-Valent Iron (EZVI)						\$0
00178 C	CY2 Rev A	Hyper Spill Detection System						\$0
00179 C	CY2 Rev E	Polymide Wire Insulation Repair Material						\$0
00180 C	CY2 Rev E	New Microencapsulated Membrane						\$0
00181 C	CY2 Rev B	Small Autonomous Mass Spectrometer (SAMS)						\$0
00182 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$0
00183 C	CY2 Basic	Vision Location System Research						\$0
00184 C	CY2 Rev A	LASER Repair Applications						\$0
00185 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$0
00186 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$0
00187	CY6 Basic	Hazardous Gas Detection Applications						\$0
00188 C	CY2 Rev A	Intelligent Algorithms						\$0
00189 C	CY2 Rev A	Improvement of Liquid Applied Coatings for Concrete						\$0
00190	CY6 Rev A	• • •						\$0
00193 C	CY2 Basic	Knowledge Management for Ground Processing						\$0
00194 C	CY3 Rev C	Impact Penetration Sensor System for RC & LI900 Tile						\$0
00195 C	CY4 Rev A	Return to Flight Ground Camera Project						\$0
00198 C	CY4 Basic	USTDC RTF Project Mgt and Technincal Expertise						\$0
00199 C	CY4 Rev A	Ground Processing Shop Aids and Tools						\$0
00200 C	CY2 Rev A	Wind Flow Analysis of LaRC Wind Sensors						\$0
00201 C	CY4 Rev C	Launch System Testbed O&M						\$0
00202 C	CY3 Rev C	Performance Evaluation of Rapid Cure Coatings						\$0
00203 C	CY2 Rev C	Hypergolic Fuel and Oxidizer Leak Detection System						\$0
00204 C	CY2 Basic	Development of Acoustic Estimate Tool						\$0
00205 C	CY2 Rev A	Liquid Hydrogen Test Station at Cryogenic Testbed						\$0
00206 C	CY5 Rev B	Formulation of Polymer Materials for ESD & Flame Retardency						\$0
00207 C	CY3 Rev C	Ablator Impact Testing						\$0
00208 C	CY3 Rev A	Wireless Networks and Sensors						\$0
00209 C	CY2 Rev B	ESS Wireless Network Installation						\$0

Base Perio	od Task Orde	r Summary	CY 01					
Task Order	,		Total Adjusted Target Labor		Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00210 C	CY4 Rev A	Constellation Project Management & System Engineering						\$0
00211 C	CY2 Basic	System Administrator Certifications						\$0
00212 C	CY4 Rev A	PCG2 System Support						\$0
00214 C	CY5 Rev D	Concurrent Technology Corporation (CTC) Coupon Study						\$0
00215 C	CY2 Rev A	HyTEX RF Health Node						\$0
00216 C	CY3 Rev B	NGLT Systems Analysis Project Systems Engineering						\$0
00217 C	CY5 Rev A	NAVAIR Coatings Study						\$0
00218	CY6 Basic	ASTWG/ARTWG Conference Support	•					\$0
00219 C	CY3 Rev A	Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation						\$0
00220	CY6 Basic	Non-Governmental VCS's and Standards						\$0
00221 C	CY3 Rev A	KCCS Infrastructure Conversion Project Integration						\$0
00222 C	CY5 Rev A	NESC Technical Support						\$0
00223 C	CY2 Basic	Coriolis Flow Meter Testing					j	\$0
00224 C	CY3 Rev B	SLF ATCT Equipment and Cable Installation					•	\$0
00225 C	CY3 Rev B	ELV Contamination Monitoring Instrumentation Project						\$0
00226 C	CY4 Rev B	Detection & Measurement of Water in Spaceflight Materials						\$0
00228 C	CY3 Rev B	NOAA-A GN2 Cooler System Documentation						\$0
00229 C	CY4 Rev A	De-painting Technology for Structural Steel						\$0
00230 C	CY5 Basic	Polyurethane Replacement Coatings						\$0
00231 C	CY4 Rev A	Intergated Intelligent Health Management System (OSF)						\$0
00232 C	CY4 Rev B	Self Validating Thermocouple System						\$0
00233 C	CY3 Rev C	Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eval						\$0
00234 C	CY2 Rev A	Environmental Monitoring Support						\$0
00235 C	CY3 Rev A	System Component Selection Tool Demonstration Project						\$0
00236 C	CY2 Basic	Advanced Eng Environment: Collaborative Tools & Need Baseline						\$0
00237 C	CY2 Rev A	Hypergolic Trigger Level Sensor						\$0
00238 C	CY3 Rev A	Debris Recognition – Camera Image Analysis						\$0
00239 C	CY4 Rev C	Cost Efficient Storage and Transfer (CESAT)						\$0
00240 C	CY2 Rev B	Bimettalic Emulsion for PCB Extraction						\$0
00241 C	CY4 Rev A	Boeing Space Station Support						\$0
00242 C	CY3 Rev A	Usability Study of Virtual and Simulation Environments						\$0
00244 C	CY2 Rev B	Wire Insulation Repair & Self-Healing Technology Development						\$0
00247 C	CY3 Rev A	Construction and Demolition Debris Characterization						\$0
00248 C	CY5 Rev B	Moisture/Aging Study of Spray on Foam Insulation						\$0
00249 C	CY3 Basic	Micro-Wireless Instrumentation System Inventory Support						\$0
00250 C	CY2 Rev A	Hydrazine Leak Detector Test for CALIPSO						\$0
00253 C	CY4 Rev A	Chemical Vapor Detection Expertise						\$0
00254 C	CY4 Rev A	Analytical Instrumentation Expertise						\$0
00255 C	CY3 Rev E	Wire Insulation and Membrane Expertise						\$0
00256 C	CY5 Rev D	Vibration Test Facility Operation & Maintenance Infrastructure						\$0
00257 C	CY5 Basic	Electrostatics and Surface Research						\$0
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Base Perio	d Task Order	Summary	CY 01					
Task			Total Adjusted		Total			
Order	ħ.		Target Labor		Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00258 C	CY5 Rev B	Environmental Remediation Expertise						\$0 \$0
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$0 \$0
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$0 \$0
00261 C	CY4 Basic	Commodity-Free Calibration						\$0
00262 C	CY3 Rev E	Cryogenics Testbed Stand Down Recovery Plan						\$0
00263 C	CY5 Rev A	Physics of Rocket Exhaust Cratering						\$0
00264 C	CY3 Rev E	Independent Technical Engineering Analaysis Support						\$0
00265 C	CY4 Rev B	Electrostatic Shielding of Spacecraft						\$0
00267 C	CY4 Rev A	Three Dimensional Boundry Layer Corrections						\$0 \$0
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$0
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$0 \$0
00270 C	CY5 Rev. A	VAB Roof Remediation Support						
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$0 \$ 0
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						
00273 C	CY4 Baselin	Cryogenic Applications of Shape Metal Alloy Technology						\$0 #0
00274 C	CY3 Rev A	Lanthanide Based Hydrogen Sensitive Coatings						\$0 60
00275	CY6 Basic	CTC Program Support						\$0
00276 C	CY 4 Basic	SOLLO Installation Support						\$ 0
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						\$0
00279 C	CY5 Rev B	KSC Network Device Registry System						\$ 0
00280 C	CY3 Basic	Wireless Sensor Networks						\$0
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$0 \$2
00282 C	CY4 Rev A	RESOLVE						\$0
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating						\$0
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$0
00285 C	CY4 Rev A	Evaluating Catalysts for O2/Ch4 Production						\$0
00286 C	CY3 Rev A	Lunar Regolith						\$0
00287 C	CY4 Rev B	Dust Particle Mitigation						\$0
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$0
00289 C	CY4 Rev A	Advance Functional Test of Goembel Instrument Spacecraft Charge Mtr						\$0
00290 C	CY3 Basic	ESS Wireless Network Installation						
00291 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$0
00292 C	CY4 Rev A	Signal Conditioning for Nan Sensors						\$0
00293 C	CY4 Rev C	Hex Chrome Alternative Coating Testing						\$0
00294 C	CY5 Basic	EZVI Materials testing						\$0
00295 C	CY3 Rev A	Equipment Obsolescence Prioritites for CTC						\$0
00296	CY6 Rev A	Chemochromic Hydrogen Detection Expertise						\$0
00297	CY6 Rev. A							\$0
00298	CY6 Rev A	Complex 20 Cryogenic Engineering Support						\$0
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Base Perio	od Task Order	Summary	CY 01					
Task Order	t		Total Adjusted Target Labor	Other Direct	Total Estimated	Assessed Foo	Incentive Fee	Total Cost &
C=Closed		Title	Costs	Costs	Cost	Award Fee	ree	\$0
00299 C	CY3 Basic	VAB Siding Coatings Testing						\$0
00300 C	CY3 Basic	Black Powder Phenomena Study						\$0
00302 C	CY5 Basic	LH2 and LOX Storage Tank Corrosion Condition Support						\$0
00303	CY5 Rev. A	Coatings Support for Exploration & Space Port Design						\$0
00305 C	CY4 Rev B	Exploration GSE Tiger Team Project Mgmt/Sys Eng						\$0
00306 C	CY4 Rev B	Acoustic & Vibration Test data Analysis for Pluto Mission						\$0
00307 C	CY4 Rev A	EVM Process Documentation						\$0 \$0
00308 C	CY5 Rev A	NDE Support at Michoud						•
00309 C	CY4 Basic	HLA for SGOS Research Activity						\$0 \$0
00310	CY5 Rev D	Independent Technical Authority Engineering Analysis Support						\$0 \$0
00311	CY6 Basic	Infrastructure						\$0 \$0
00312 C	CY4 Rev F	EVM Preparation						\$0 \$0
00314 C	CY4 Rev A	Near Field MSBLS Navset Development						\$0 \$0
00315 C	CY5 Rev C	Advance Materials for Aerospace Applications						
00317	CY6 Basic	Imaging Systems Support						\$0 \$0
00318 C	CY5 Rev A	Active Ice Mitigation Technologies						\$0 #0
00319 C	CY4 Rev A	Advance Technology Development Center Support						\$0 *0
00320 C	CY5 Rev A	KCCS Technology Update						\$0
00321 C	CY4 Rev A	ESS Security						\$0
00322	CY6 Basic	Electrostatic Separation of Regolith						\$ 0
00323 C	CY4 Basic	Study of Mobile Helium Conversion System						\$0
00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$0 80
00326 C	CY4 Rev D	SETI Migration						\$0
00327	CY6 Basic	Launch Site Quick Response Technical Support						\$0
00328	CY6 Basic	NESC Technical Support						\$0
00329 C	CY5 Rev. A	Shuttle Ground Equipment Obsolescence & Sustaining						\$0
00330 C	CY4 Rev C	RTF Test Site Closeout						\$0
00331 C	CY5 Rev F	Constellation Engineering Support						\$0
00332 C	CY4 Rev A	Ground Camera Image Enhancement and Analysis						\$0
00333	CY6 Basic	NASA AP2 Program Support						\$0
00335	CY6 Rev C	LETF Constellation Program Support						,
00336 C	CY4 Rev A	IMU Simulator						
00338 C	CY4 Rev B	Sonic Lightning Locator (SOLLO) Data Acquisition & Control						
00339 C	CY4 Rev A	the state of the s						
00340 C	CY5 Rev C							
00341 C	CY4 Rev A	Electrostatic Filtration of GN2 Systems						
00342	CY6 Rev A							
00343	CY6 Rev B							
00344	CY6 Rev C	and the same of th		!				
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Base Period Task Order Summary

Task		
Order	1	
C=Closed		Title
00345 C	CY5 Rev C	Black Powder Coalescing Filter Testing
00346 C	CY5 Rev A	Light Weight and Smart Materials for Exploration Applications
00347 C	CY5 Rev A	Cryogenics Gate Valve with Sealing Technology
00348	CY6 Basic	IT Baseline Configuration Management Support
00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node
00350 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller
00351 C	CY5 Rev A	Solar Water Cracker
00352 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering
00353 C	CY5 Rev B	NDE Super Problem Resolution Team Support
00354 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery
00355	CY6 Rev. A	Bimetalic Treatment System for PCB Removal
00356 C	CY5 Rev B	Lightning Protection System Design
00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication
00359	CY6 Rev A	KT Directorate Engineering Technical Services Support
00360 C	CY4 Rev B	Lightning Monitoring System Support
00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing
00362	CY6 Basic	Laboratory Relocation to SLSL
00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project
00364 C	CY5-Rev C	Bird Abatement
00365	CY6 Basic	NASA-STD-5008A Revision Support
00366	CY6 Basic	Operational Imaging Support
00367	CY6 Rev A	Consumables Transfer Technology Development Project
00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants
00369	CY6 Rev A	Command, Control & Communication Development (CxP)
00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)
00371 C	CY5 Rev. B	Validation of CFD Analysis w/ LDV Test Data
00372	CY6 Basic	Shuttle Transition and Retirement
00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base
00374 C	CY5 Rev A	3-D Scene Analysis
00375 C	CY5Rev. A	Capacitance Based Liquid Level Sensor
00376 C	CY4 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)
00377 C	CY5 Rev A	Smart Networked Elements in support of IHMS Systems
00378	CY6 Basic	Specifications and Standards - CxP
00379 C	CY5 Rev B	ML Electrical Systems Support (Exploration Ground Systems)
00380	CY6 Basic	SSPF Spacecraft and Payload - CxP
00381	CY6 Rev A	Safety and Mission Assurance CxP Support
00382	CY6 Rev B	Constellation Business Management
00383 C	CY5 Rev B	Architecture of a Lunar Instrument
00384 C	CY5 Rev A	Window Inspection Technology Upgrade

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Total Adjusted		Total				
Target Labor (Other Direct	Estimated		Incentive	Total Cost &	
Costs	Coete	Cost	Award Fee	Fee	fee	

3006 Contract Value, Award Fee and Incentive Fee

NAS10-03006 USTDC

Base Period Task Order Summary

Task		
Order	1	Title
C=Closed	Revision CY6 Rev A	Constellation Project Configuration Management
00385		Command and Control ARES
00386	CY6 Rev A	
00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication
00388	CY6 Basic	Launch Coating Operations Support
00389	CY6 Rev. A	
00390 C	CY5 Rev. B	ARES I-1 Pull-Off Umbillical Testing Preparations
00392	CY6 Rev. A	VAB High Bay Modification
00393	CY6 Basic	LCC Firing Room #1 Modification
00394	CY6 Rev A	Hangar AF Modification
00395 C	CY5 Rev. A	
00396	CY6 Basic	Constellation LC-39B Integration
00397	CY6 Basic	Eval of Lunar Soil Excavation and Handling Concepts
00398	CY6 Basic	CLV Mobile Launcher (ML) Project Management
00399	CY6 Basic	Window Defect Inspection Device
00400	CY6 Basic	USTDC Design and Development Support
00401 C	CY5 Rev C	Advanced Communications Development Laboratory Support
00402 C	CY6 Rev B	Simulation and Analysis of Launch Teams (SALT)
00403	CY6 Basic	LSE Communications System Support
00405 C	CY6 Rev A	Application of Dust Screen Electrodes
00406 C	CY5 Rev. A	Electrostatic Characterization of Lunar Dust
00407 C	CY5 Rev. A	Impregnation of Lunar Simulant with SEZVI
00408 C	CY5 Rev A	Low Temp Processing of Lunar Regolith to Produce O2
00409	CY6 Rev A	O2 Production System Modeling
00410	CY6 Rev A	Integration Support to Const (CxP) Ground Syst Development
00411 C	CY5 Rev B	Cryogenic Tank Insulation Test Support
00412	CY6 Rev B	Dust Mitigation
00415	CY6 Rev A	NASA Consolidation of Active Directory Support
00416	CY6 Basic	Coatings Support
00418	CY5 Rev B	Particle Ejection and Levitation Tracker (PELT) Sensor
00419	CY6 Rev A	Synthesis Assembly of Aligned Carbon Nanatube Arrays
00420 C	CY5 Rev B	LIVIS-CWLIS Performance Analysis
00421	CY6 Basic	Multi-Mission Support Equip (MMSE) For CxP
00422	CY6 Basic	Non-Destructive Evaluation Technologies Development
00423	CY6 Rev B	Pad B Elec Syst Formulation Supp Exploration Ground Syst
00424 C	CY5 Rev C	S&MA Support for Comand, Control & Communications
00425	CY6 Rev B	CLV ML Fluid Systems
00426	CY6 Rev A	Electrical and Control & Data Division EDL Lab Support
00427	CY6 Basic	Solar Thermo Molecular Sieve H2/O2 Production
00428	CY6 Basic	LO2 Storage Tank Aerogel Ins. Tech. Demo.

Total Adjusted		Total			
Target Labor	Other Direct	Estimated		Incentive	Total Cost &
Costs	Costs	Cost	Award Fee	Fee	fee

NAS10-03006 USTDC

Base Period Task Order Summary

Task Order	ŧ	
C=Closed	Revision	Title
00429	CY6 Rev D	Data Presentation and Visualization
00430	CY6 Basic	Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst
00431	CY6 Basic	Digital Image Inspection for Spacecraft Processing
00432	CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks
00433 C	CY5 Rev B	Photonic Bandgap (PBG) Shielding Technology
00435	CY6 Basic	AR7 Coating Replacement
00436 C	CY6 Rev A	Polyimide Based Powder Coatings
00437 C	CY5 Rev C	GN2 Filtration Using Electrostatic Methods
00438	CY6 Basic	IR Leak Visualization
00439 C	CY5 Rev A	Acceptance Testing Digital Video Transmission Syst
00440	CY6 Basic	IPP Ground Operations Health Management
00441	CY6 Rev A	IPP Self-Healing Wiring
00442 C	CY5 Rev A	Fluid Dynamics Conference Manuscript
00443 C	CY5 Rev B	Integrated Ground Ops. Health Management (IGOHM)
00444	CY6 Basic	IPP Nanosensors
00445	CY6 Rev A	White Light Interferometric Depth Gage
00446 C	CY5 Rev.B	Transient Voltage Monitor & SOLLO Modification
00447	CY6 Basic	Hypergol Detection
00448	CY6 Basic	PC Based Command & Telemetry Workstation
00449	CY6 Basic	Coastal Radar Video Surveillance System
00450	CY6 Rev A	CTC Equipment Obsolescence Implementation
00451	CY5 Rev A	Experimental Imaging Lab Infrastructure
00453	CY6 Basic	ML Electrical Sys. Supp. for Constellation Ground Sys.
00454 C	CY5 Rev A	ATM Transmission System Replacement
00455	CY6 Rev B	Hubble Service Repair Mission ESPL Support
00457	CY6 Basic	Development Integration Lab Support
00458	CY6 Rev A	CLV Upper Stage Umbilical Ground and Flight Plates Support
00459	CY6 Basic	Engineering Analysis for Constellation
00461	CY6 Basic	TEERM and AFSPC Program Support
00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems
00463 C	CY6 Rev C	Smart Coatings for Corrosion Detection and Control
00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity
00465	CY6 Basic	Technology Investment in Cryogenic Applications
00466	CY6 Rev A	Optical Properties of Lunar Soil Erosion
00467	CY6 Basic	NASA Lessons Learned Program Support
00468	CY6 Basic	Polymer Science and Technology Lab Support
00469	CY6 Rev A	
00470	CY6 Rev B	
00471	CY6 Basic	Lunar Soil Dust Standards Development

Total Adjusted		Total			
Target Labor	Other Direct	Estimated		Incentive	Total Cost &
Costs	Costs	Cost	Award Fee	Fee	fee

Base Period Task Order Summary

Task Order	t	
C=Closed	Revision	Title
00472	CY6 Basic	IT System Services infrastructure
00473	CY6 Basic	US Army Vehicle Coating Study
00474	CY6 Basic	CLV/VEV Processing & Access GSE in the VAB
00475	CY6 Basic	Hangar AF GSE for CxP
00476	CY6 Basic	KSC Hydrogen Dispensing Station
00477	CY6 Basic	Corrosion Labs
00478	CY6 Basic	Applied Chemisty Labs Infrastructure
00479	CY6 Basic	Cryogenic Test Lab Operational Support Initiatives
00480	CY6 Basic	System(s) @ LC39B
00481	CY6 Basic	ISRU Beneficiation
00482	CY6 Rev C	Heatshield Adapter
00483	CY6 Basic	ATXS Replacement Support
00484	CY6 Rev A	ARL Coatings and Corrosion Research
00485	CY6 Rev A	S&MA Products for CxP Subsystem Development
00486	CY6 Basic	Design Engineering Handbook
00487	CY6 Basic	XPS Support
00488	CY6 Rev A	Shuttle Lightning Instrumentation Support
00489	CY6 Basic	Excavation Modeling System
00490	CY6 Basic	ROXYGEN Regolith Feed System
00491	CY6 Basic	Chilled Gaseous Helium Evaluation and Demo
00492	CY6 Basic	Infrared Camera-Based Fire Detection
00493	CY6 Basic	Remote Measurements of Glass Defects
00494	CY6 Basic	PELT Sensor - Phase 2
00495	CY6 Basic	ISRU Systems Demo - ROXYGEN
00496	CY6 Basic	CNT Ink for Dust Mitigation
00497	CY6 Rev A	LX-C & UB Special Spt for CxP
00498	CY6 Basic	S&MA Analysis for the Constellation Ground Sys/Elements
00499	CY6 Basic	Electro-Magnetically Actuated Ball Valve Development
00500	CY6 Rev A	CEV Service Module Leakage Flow Sensor
00501	CY6 Basic	Software Process Improvement
00502	CY6 Basic	Physics Concepts Support
00503	CY6 Basic	Non-Hazardous Hydrazine Neutralization
00504	CY6 Basic	Cryo & Fluids Technology Focus Areas Support
00505	CY6 Basic	Sintering Methods for Building a Lunar Launch Pad
00506		
00507	CY6 Basic	Helium Sensing & Purge Gas Reclamation
00508	CY6 Basic	GMSSL Infrastructure Support
00509	CY6 Basic	Spacecraft Processing Element (SPE) Electrical Support
00510	CY6 Basic	New Materials for Structural Composites and Conductive Coat

Total Adjusted		Total			
	Other Direct	Estimated		Incentive	Total Cost &
Costs	Costs	Cost	Award Fee	Fee	fee

Contract Value, Award Fee and Incentive Fee

Base Period Task Order Summary			CY 01							
Task Order C=Closed	Revision	Title	Total Adjusted Target Labor Costs	Other Direct Costs	Total Estimated Cost	Award Fee	Incentive Fee	Total Cost & fee		
00511	CY6 Basic	NAVAIR Support for Non-Chrome Coatings								
00512	CY6 Basic	Online Wiring Diagnostics								
00513	CY6 Basic	Development of Smart, Environmentally Friendly Coating								
00514	CY6 Basic	Mechanical Systems Dust Assessment								
00515	CY6 Basic	Thermal Switch Development using Shape Memory Alloy Tech.								
00516										
00517										
00518										
00519										
00520										
00521	CY6 Basic	In-Situ Phosphatization for KSC Coatings and Corrosion Prev.								
00522	CY6 Basic	Composite Conductors for Lightning Strike Mitigation								
00523										
00524	CY6 Basic	NASA Materials Science WCSP/WCSD Server Sys. Admin.								
00525	CY6 Basic	Photonic Bandgap (PBG) Shielding Technology Phase II								
00526 00527	CY6 Basic	Non-Destructive Evaluation of Lunar Surveyor III Hardware								
00528	CY6 Basic	Parallel Cryogenic Pumping Capability								
00529 00530	CY6 Basic	Magnetically Coupled Seal-Less Cryogenic Pump								
00531	CY6 Basic	Integrated Ground Systems Diagnostics								
00532	CY6 Basic	Flow Detection System for WCCS								
00533	CY6 Basic	ControlNet Enabling Tech. for CNETSS in Support of ISHM								
00534	CY6 Basic	Cryogen Storage in Aerogel Composites								
00535	CY6 Basic	Low VOC Topcoats for Thermal Spray Coatings								
00536	CY6 Basic	Mars Architecture Team (MAT) Study								
00537	CY6 Basic	Crawlerway Foundation Study								
00538										
00539	CY6 Basic	NDE Techniques for Monitoring Fairings								
00540	CY6 Basic	Aerocoat AR-7								
00541										
00542 00543	CY6 Basic	LSP Facilities Project Management Support								
	3. 0 23 0.0	•						\$15,001,026		
		TOTAL ADJUSTMENT TO ACTUALS	CY 1 Adj to Ad	ctuals				-\$1,340,825		
		VD302 HAITING TO VOLOVICE	•					\$13,660,201		
			Contract Valu	1 6				φ13,000,201		

Base Period Taşk Order Summary			CY 02						
Task Order	·	Title	Total Adjusted Target Labor Costs	Other Direct Costs	Total Estimated Cost	Award Fee	Incentive Fee	Total Cost & fee	
C=Closed		60 Day Transition Task Order						\$0	
00001 C	Rev B	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						\$486,831	
00002	CY6 Rev A	Corrosion Resistant Tubing						\$0	
00003 C	Basic CV4 Basis	Applied Physics Infrastructure Support						\$59,832	
00004 C	CY4 Basic	Corrosion Test-bed						\$288,400	
00005 C	CY5 Rev C	Chemical Instrumentation & Process Lab Infrastructure						\$614,617	
00006	CY5 Rev E							\$0	
00007 C	Rev B*	Hydrogen Peroxide Decomposition						\$0	
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$13,127	
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$0	
00012 C	Rev B	Ionic Liquids						\$181,934	
00013 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$57,008	
00014 C	CY 2 Rev B	OTV Modernization						\$471,020	
00015	CY6 Rev A	Communications Engineering Infrastructure						\$149,425	
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$0	
00017 C	Basic	KSC LAN Documentation and User Guides						\$223,923	
00018 C	CY4 Rev B	Advanced Communications Development						\$484,993	
00019 C	CY4 Rev C	Fiber Optics Lab Projects						\$703,355	
00020	CY6 Basic	Network Systems & Security (NSS)						\$51,923	
00021 C	CY2 Rev A	Network Service Level Assessment (NSLA)						\$0	
00022 C	Basic	Ultra Wideband (UWB) Commincation Technology						\$0	
00023 C	Basic	Remote Monitoring and Alarm System (RMAS)						\$0	
00024 C	CY1 Basic	Emergency Broadcast Cable TV Alert System						\$0	
00025 C	Rev A	Haion Replacement						\$59,651	
00026	CY 6 Basic	Electrostatics and Materials Physics Testbed						\$25,478	
00028 C	CY2 Rev B	Electrostatic & Surface Physics R&D						\$0	
00029 C	Basic	Payload Contamination Monitoring						\$29,038	
00030	CY6 Rev. A	Development of KSC Infrastructure Documentation						\$156,336	
00031	CY6 Basic	Miscellaneous Operations Support						\$290,237	
00032 C	CY4 Basic	Proof-of-Concept Support						\$1,347,994	
00033	CY6 Basic	LETF & Instrumentation O&M						\$269,092	
00034 C	CY3 Rev C	Advanced Technology Development Center (ATDC) - Phase 1						\$162,000	
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$166, 0 99	
00036 C	CY3 Rev A	Mech, Struct, & Controls & GSE Dev Lab O&M						\$857,824	
00038 C	CY3 Rev A							\$657,624 \$0	
00039 C	Basic	PGHMA Enhancements and Technical Support						\$476,956	
00041 C	CY3 Rev B	Systems Engineering (NGLT)						\$388,314	
00042	CY6 Rev A	Engineering Technical Services Support & CAD/CAE Support							
00043	CY6 Rev C	Innovative Partnership Program Office Support						\$403,207 \$0	
00044 C	Rev A	ARTWG/ASTWG Integration and Conference Support						ΦC	

Base Period Task Order Summary		CY 02						
Made I street their street street, y			Total Adjusted		Total			
Task			Target Labor				Incentive	Total Cost &
Order		Title	Costs	Costs	Cost	Award Fee	Fee	fee
C=Closed		Specifications, Standards, and Kennedy Documented	0000	-				\$93,136
00045	CY6 Basic	ISS Support Equipment Fabrication, Integration, and Testing						\$55,000
00046	CY6 Rev. A	Beach Corrosion Data Acquisition System Support						\$34,189
00047 C	CY3 Rev A	LETF Shuttle Operations Testing Support						\$300,000
00049	CY6 Basic	Hazardous Gas Detection System (HGDS) 2000						\$0
00050 C	Rev A	· · · · · · · · · · · · · · · · · · ·						\$90,074
00051	CY6 Basic	GSE Controls Integration Command and Control Laboratory Infrastructure						\$655,893
00052	CY6 Basic							\$0
00053 C	Basic	Upgrade Hypergol Flow Meters Support						\$50,014
00054	CY6 Basic	SSPF Transducer Laboratory Support						\$226,681
00056 C	CY4 Rev B	Shuttle Transducer Development						\$300,081
00057	CY6 Basic	Shuttle Transducer Obsolescence						\$6,866
00058 C	CY2 Basic	In-Situ Pressure Calibration System NIST Traceable Portable Pressure Standard						\$71,645
00059 C	CY4 Rev A							\$0
00060 C	Basic	Acoustic Scaling Methodologies						\$0
00061 C	Rev A	Advanced Hazardous Gas Detection System Development						\$31,772
00062 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment						\$779,823
00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M						\$128,600
00064 C	CY2 Rev A							\$89,934
00070	CY6 Rev A	SBIR/STTR Support						\$128,323
00071 C	CY3 Rev B	LETF DOD Load Testing Support						\$17,821
00072 C	CY2 Rev A	E-nose for ISS and EVA						\$55,900
00074 C	CY 2 Basic							\$0
00076 C	Basic	Laser Processing of Spaceport Materials						\$22,019
00078 C	CY2 Basic	Capcitance Based Sensors						\$133,718
00079 C	CY3 Basic	NGLT Project Management Support						\$97,639
08000	CY6 Basic	Software Process Improvement Effort						\$99,945
00081	CY6 Rev A							\$64,988
00082 C	CY2 Rev A	•						\$334,133
00083	CY6 Basic	Electronics Infrastructure						\$192,004
00084	CY6 Basic	Range Infrastructure						\$14,969
00085	CY6 Basic	Weather Projects Support						\$176,956
00086	CY6 Rev A							\$299,207
00087	CY6 Basic	Emerging Communication Technology (ECT)						\$330,440
00088 C	CY5 Rev A	· · · · · · · · · · · · · · · · · · ·						\$92,116
00089 C	CY2 Rev B							\$591,027
00090 C	CY3 Rev B	KCCS Infrastructure Conversion						\$0
00091 C		Signal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev						\$188,017
00092	CY6 Rev A							\$27,927
00093 C	CY2 Rev A							\$278,938
00094	CY6 Basic	KPRO Kennedy Space Center Projects & Resources On-line						\$24,276
00096 C	CY2 Rev C	Operational Spaceport Office Project Control & Integration Support						Ψ

Base Period Task Order Summary			CY 02						
Task			Total Adjusted		Total				
Order	ŧ			Other Direct	Estimated		Incentive	Total Cost &	
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee	
00098 C	CY 2 Rev B	Launch Exhaust Management Systems Phase II						\$17,916	
00099 C	CY3 Basic	Sonic Lightning Locator (SOLLO) Upgrades						\$19,948	
00102	CY6 Basic	Agency Security Update Service (ASUS)						\$146,694	
00105 C	Basic	Failsafe Jackscrew						\$0	
00111 C	Basic	Closed-end Launch Tube (CELT) Pnuematic Launch Assist						\$0	
00115 C	CY3 Basic	Camera Measurement System for Payload Positioning at Pads						\$171,743	
00119 C	Basic	WB TAU Certification for Flowliner						\$0	
00120 C	Basic	Cryolab Oxygen Monitor						\$0	
00121 C	Basic	Fire Detection Evaluation						\$0	
00122 C	Basic	Support Equipment Coating Study						\$0	
00123 C	Rev A	RWGS						\$0	
00125 C	CY4 Rev A	Minature Smart Leak Sensor						\$154,849	
00126 C	CY3 Rev A	Corrosion Testing of Airplane Wing Structures						\$40,950	
00127 C	Basic	Spaceport Processing System LPS Survivability Task						\$0 \$100,163	
00131 C	CY3 Rev B	KSC BTU Measurement System						\$66,374	
00132 C	CY2 Rev B	Development of Portable Hydrazine Detector						\$00,374 \$0	
00134 C	Rev B	STS-107 Investigation Support Hydrazine Detection Systems (Mini Mass Spectrometer)						\$28,970	
00135 C 00137 C	CY5 Rev. A CY2 Rev A	Modeling of Advanced Physics Concepts						\$22,038	
00137 C	CY2'Rev A	Thermal Insulation System Retrofit						\$117,033	
00140 C	CY2 Rev A	Orbital Space Plane (OSP) Systems Engineering						\$251,049	
00141 C	CY4 Rev A	High Pressure, High Shock Mass Level Sensor	* **					\$77,258	
00142 C	Basic	Systems Engineering Tools Assessment						\$0	
00144 C	CY 2 Rev B	Mars Dust Partical Analyzer						\$9,293	
00145 C	CY 2 Rev B	EVM Support to YA						\$88,414	
00146 C	Rev A	ELV Lightning Detection Support						\$0	
00147 C	Basic	Orbital Space Plane (OSP) Project MGMT Support						\$138,392	
00148 C	CY2 Rev C	Project Admin for the ASR-11 Shiloh RADAR						\$57,081	
		Retrieval of NASA Problem Reports Using Natural Language						445.00	
00149 C	CY2 Basic	Processing						\$15,027	
00150 C	Basic	Remote Imaging of Hydrogen and Helium Leaks						\$0 #100.000	
00151 C	CY 2 Rev B	Payload/Fairing Flowfield Testing for CFD Validation - Phase I						\$102,000	
00152 C	Basic	Long Distance Transfer Piping						\$0 \$450.097	
00153 C	CY3 Rev C	Spaceport Engineering and Technology Process Improvement						\$152,987 \$22,291	
00154 C	CY 2 Rev B	OTV System Modernization						\$14,887	
00155	CY6 Basic	LSP Instrumentation Support						\$1,972	
00156 C	CY 2 Rev C Basic	· · · · · · · · · · · · · · · · · · ·						ψ1,572 \$0	
00157 C 00158 C	CY4 Rev C	Seawater Immersion Facility Support Non-Destructive Examination Support in Preparation for RTF						\$138,082	
00159 C	CY4 Rev B	Millimeter Wave Imaging Support						\$250,024	
00169 C	CY2 Basic	Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt						\$1,183	
00160 C	Basic	Delta IV Heavy Lift Vehicle Forward Pallet ABS Calibration Test						\$0	
1001010	Daoic	Bottle 17 , 1001 y Life Formor Formard 1 direct 100 Cambridge 1100						40	

Base Period Task Order Summary		CY 02						
Task		•	Total Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
Order		Tialo	Costs	Costs	Cost	Award Fee	Fee	fee
C=Closed		Title	00363	-				\$69,400
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System Experiment Management Unit (EMU) Development Support						\$291,038
00163 C	CY2 Rev C	Certification of Mech Failure Analysis Lab GHE & GN2 Panels						\$17,500
00164 C	CY2 Rev A							\$37,971
00165 C	CY2 Basic	RF Health Node Hazardous Environment Equipment Upgrades						\$67,799
00166 C	CY2 Rev C	Project Mgt Support of ETDC Lab Consolidation Project						\$15,603
00168 C	CY2 Rev C	ELV GN2 Pressure Reducing Panel						\$0
00169 C	CY2 Basic	ATDC Engineering Study and Implementation Plan						\$186,578
00170 C	CY2 Rev C	Launch System Test-bed (LST) Infrastructure Support						\$25,000
00171 C	CY2 Basic	LPS Operations and Maintenance Support						\$22,483
00173 C	CY2 Basic	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster						\$103,727
00174 C	CY3 Rev B	ISRU Quick Assessment						\$7,738
00176 C	CY2 Rev D	Emulsified Zero-Valent Iron (EZVI)						\$15,832
00177 C	CY2 Rev D							\$ 41,1 0 9
00178 C	CY2 Rev A	Polymide Wire Insulation Repair Material						\$98,761
00179 C	CY2 Rev E	New Microencapsulated Membrane						\$82,174
00180 C	CY2 Rev E	Small Autonomous Mass Spectrometer (SAMS)						\$199,900
00181 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$72,342
00182 C	CY2 Rev B CY2 Basic	Vision Location System Research						\$69,880
00183 C	CY2 Rev A	LASER Repair Applications						\$10,540
00184 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$81,044
00185 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$84,666
00186 C	CY6 Basic	Hazardous Gas Detection Applications						\$180,626
00187	CY2 Rev A							\$73,690
00188 C	CY2 Rev A							\$72,173
00199	CY6 Rev A							\$218,971
00190 00193 C		Knowledge Management for Ground Processing						\$45,064
00193 C	CY3 Rev C							\$467,055
00194 C								\$1,295,766
00193 C	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USTDC RTF Project Mgt and Technincal Expertise						\$151,258
00199 C		the state of the s						\$125,194
00199 C								\$3,161
00200 C								\$126,245
00201 C								\$198,296
00202 C		to the second of						\$30,212
00203 C								\$22,500
00204 C								\$10,455
00205 C		and the second s						\$8,526
00200 C								\$1,058,414
00207 C								\$22,208
00209 C								\$14,865

Base Perio	d Task Order	Summary	CY 02					
Task Order	t		Total Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00210 C	CY4 Rev A	Constellation Project Management & System Engineering						\$1,478,157
00211 C	CY2 Basic	System Administrator Certifications						\$9,245
00212 C	CY4 Rev A	PCG2 System Support						\$78,535
00214 C	CY5 Rev D	Concurrent Technology Corporation (CTC) Coupon Study						\$16,843
00215 C	CY2 Rev A	HyTEX RF Health Node						\$26,486
00216 C	CY3 Rev B	NGLT Systems Analysis Project Systems Engineering						\$81,204
00217 C	CY5 Rev A	NAVAIR —Coatings Study						\$22,000
00218	CY6 Basic	ASTWG/ARTWG Conference Support						\$6,656
00219 C	CY3 Rev A	Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation						\$11,019
00220	CY6 Basic	Non-Governmental VCS's and Standards						\$15,780 \$400,400
00221 C	CY3 Rev A	KCCS Infrastructure Conversion Project Integration						\$106,496
00222 C	CY5 Rev A	NESC Technical Support						\$70,064 \$43,058
00223 C	CY2 Basic	Coriolis Flow Meter Testing						\$13,058
00224 C	CY3 Rev B	SLF ATCT Equipment and Cable Installation						\$4,977
00225 C	CY3 Rev B	ELV Contamination Monitoring Instrumentation Project						\$16,949
00226 C	CY4 Rev B	Detection & Measurement of Water in Spaceflight Materials						\$90
00228 C	CY3 Rev B	NOAA-A GN2 Cooler System Documentation						\$192,543
00229 C	CY4 Rev A	De-painting Technology for Structural Steel						\$8,708 \$0,036
00230 C	CY5 Basic	Polyurethane Replacement Coatings						\$9,236
00231 C	CY4 Rev A	Intergated Intelligent Health Management System (OSF)						\$2,753
00232 C	CY4 Rev B	Self Validating Thermocouple System					* * * *	\$12,654
00233 C	CY3 Rev C	Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eval	•					\$177,448 \$ 9,259
00234 C	CY2 Rev A	Environmental Monitoring Support						\$57,781
00235 C	CY3 Rev A	System Component Selection Tool Demonstration Project						\$18,000
00236 C	CY2 Basic	Advanced Eng Environment: Collaborative Tools & Need Baseline						\$2,520
00237 C	CY2 Rev A	Hypergolic Trigger Level Sensor						\$2,520 \$83,549
00238 C	CY3 Rev A	Debris Recognition Camera Image Analysis						\$115,574
00239 C	CY4 Rev C	Cost Efficient Storage and Transfer (CESAT)						\$4,831
00240 C	CY2 Rev B	Bimettalic Emulsion for PCB Extraction						\$0 \$0
00241 C	CY4 Rev A	Boeing Space Station Support						\$10.455
00242 C	CY3 Rev A	Usability Study of Virtual and Simulation Environments						\$73
00244 C	CY2 Rev B	Wire Insulation Repair & Self-Healing Technology Development						\$0
00247 C	CY3 Rev A	Construction and Demolition Debris Characterization						\$0 \$0
00248 C	CY5 Rev B	Moisture/Aging Study of Spray on Foam Insulation						\$328
00249 C	CY3 Basic	Micro-Wireless Instrumentation System Inventory Support						\$0 \$0
00250 C	CY2 Rev A	Hydrazine Leak Detector Test for CALIPSO						\$0 \$0
00253 C	CY4 Rev A							\$0 \$0
00254 C	CY4 Rev A							\$0 \$0
00255 C	CY3 Rev E		•					\$0 \$0
00256 C	CY5 Rev D							\$0 \$0
00257 C	CY5 Basic	Electrostatics and Surface Research						φ0

Base Perio	od Task Order	r Summary			CY)2		
Task		·	Total Adjusted		Total	•		
Order	t		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee
00258 C	CY5 Rev B	Environmental Remediation Expertise		-				\$0
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$0
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$0
00261 C	CY4 Basic	Commodity-Free Calibration						\$0
00262 C	CY3 Rev E	Cryogenics Testbed Stand Down Recovery Plan						\$0
00263 C	CY5 Rev A	Physics of Rocket Exhaust Cratering						\$0
00264 C	CY3 Rev E	Independent Technical Engineering Analaysis Support						\$0
00265 C	CY4 Rev B	Electrostatic Shielding of Spacecraft						\$0
00267 C	CY4 Rev A	Three Dimensional Boundry Layer Corrections						\$0
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$0
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$0
00270 C	CY5 Rev. A							\$0
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$0
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						\$0
00273 C		e Cryogenic Applications of Shape Metal Alloy Technology						\$0
00274 C	CY3 Rev A	Lanthanide Based Hydrogen Sensitive Coatings						\$0
00275	CY6 Basic	CTC Program Support						\$0
00276 C	CY 4 Basic	SOLLO Installation Support						\$0
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						\$0
00279 C	CY5 Rev B	KSC Network Device Registry System						\$0
00280 C	CY3 Basic	Wireless Sensor Networks						\$0
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$0
00282 C	CY4 Rev A	RESOLVE						\$0
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating						\$0
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$0
00285 C	CY4 Rev A	Evaluating Catalysts for O2/Ch4 Production						\$0
00286 C	CY3 Rev A	Lunar Regolith					707.7	\$0
00287 C	CY4 Rev B	Dust Particle Mitigation						\$0
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$0
00289 C	CY4 Rev A	Advance Functional Test of Goembel Instrument Spacecraft Charge Mtr						\$0
00290 C	CY3 Basic	ESS Wireless Network Installation						Ψ
00291 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$0
00292 C	CY4 Rev A	Signal Conditioning for Nan Sensors						\$0
00293 C	CY4 Rev C	Hex Chrome Alternative Coating Testing						\$0 \$0
00294 C	CY5 Basic	EZVI Materials testing						\$0 \$0
00295 C	CY3 Rev A	Equipment Obsolescence Prioritites for CTC						\$0 \$0
00296	CY6 Rev A	Chemochromic Hydrogen Detection Expertise						
00297	CY6 Rev. A	•						\$0 \$0
00298		Complex 20 Cryogenic Engineering Support						\$0 \$0
100200	O I O I NEV M	Complex to Oryogonio Engineering Support						\$0

Coctoned Revision Title Costs	Base Perio	od Task Order	Summary			CY)2		
Coctosed Revision Cy3 Basic Cy4 Basic Cy5 Ba				•				Incentive	Total Cost &
100290 C Y3 Basic		Revision	Title	_			Award Fee		
0330 C CY3 Basic Black Powder Phenomena Study S 0300 C CY5 Rev. A Coatings Support for Exploration & Space Port Design S 0300 C CY4 Rev B Exploration GSE Tiger Team Project Migmt/Sys Eng S 03030 C CY4 Rev B Coatings Support for Exploration & Space Port Design S 03030 C CY4 Rev B Cy5 Rev A Coatings Support for Exploration & Space Port Design S 03030 C CY4 Rev B Cy5 Rev A Coatings Support Technical Analysis for Pluto Mission S 03030 C CY5 Rev A Cy5									\$0
Commons Comm	1								\$0
0333			•						\$0
03036 C CY4 Rev B Exploration GSE Tiger Team Project Mgmt/Sys Eng S Cy3 Rev B Cy4 Rev B Acoustic & Vibration Test data Analysis for Pluto Mission S Cy4 Rev A EVM Process Documentation S Cy4 Rev A Cy4 Basic Land For SQS Research Activity S Cy4 Rev B Cy4 Basic Land For SQS Research Activity S Cy4 Rev Cy4 Basic Land For SQS Research Activity S Cy4 Rev Cy4 Rev B Cy4 Rev C Cy4 R									\$0
0308 C CY4 Rev B Acoustic & Vibration Test data Analysis for Pluto Mission S 03030 C CY4 Rev A EVM Process Documentation S 03030 C CY5 Rev A NDE Support at Michoud S 03010 C CY5 Rev D NDE Support at Michoud S 03011 C CY6 Rev D NDE Support at Michoud S 03011 C CY4 Rev A Rear Field MSBLS Navset Development S 03112 C CY4 Rev A Near Field MSBLS Navset Development S 03115 C CY4 Rev A Near Field MSBLS Navset Development S 03115 C CY5 Rev D Advance Materials for Aerospace Applications S 03116 C CY5 Rev A Advance Materials for Aerospace Applications S 03116 C CY5 Rev A Advance Materials for Aerospace Applications S 03116 C CY5 Rev A Advance Technologies CY5 Rev A Advance Technology Development Center Support S 03116 C CY5 Rev A Advance Technology Development Center Support S 03121 C CY4 Rev A ESS Equity S 03121 C CY4 Rev A ESS Equity S 03121 C CY4 Rev A ESS Equity S 03121 C CY5 Rev A	1		• • • • • • • • • • • • • • • • • • • •						\$0
0307 C CY4 Rev A CY5 Rev A NDE Support at Michoud South Country So	1								\$0
O3036 C CY5 Rev A O3030 C CY4 Basic O311 C CY6 Rev D O311 C CY	00307 C	CY4 Rev A	•		. -				\$0
Independent Technical Authority Engineering Analysis Support	1	CY5 Rev A	NDE Support at Michoud						\$0
00311 CY6 Basic 00312 C CY4 Rev F EVM Preparation 00314 C CY4 Rev F EVM Preparation 00315 C CY5 Rev C Advance Materials for Aerospace Applications 00317 CY6 Basic 00318 C CY5 Rev A Active Loe Mitigation Technologies 00319 C CY4 Rev A Advance Technology Development Center Support 00320 C CY5 Rev A KCCS Technology Update 00321 C CY4 Rev A ESS Security 00322 C CY6 Basic 00322 C CY6 Basic 00322 C CY6 Basic 00322 C CY6 Rev A Ess Security 00322 C CY6 Rev A Ess Security 00322 C CY6 Rev Basic 00325 C CY4 Rev D Study of Mobile Helium Conversion System 00326 C CY4 Rev D Set Migration 00327 CY6 Basic 00328 C CY4 Rev D Set Migration 00329 C CY5 Rev A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C Constellation Engineering Support 00331 C CY6 Rev C Ground Campra Image Enhancement and Analysis 00333 C CY6 Rev A Ground Camera Image Enhancement and Analysis 00333 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRS High Speed Dual Channel Transcelver Development 00340 C CY4 Rev A TDRS High Speed Dual Channel Transcelver Development 00341 C CY4 Rev A TDRS High Speed Dual Channel Transcelver Development 00342 C CY6 Rev C High Performance Polylmide Based Powder Coatings 00342 C CY4 Rev A Cycyen Production by Molten Salt	00309 C	CY4 Basic	HLA for SGOS Research Activity						\$0
00311 CY6 Basic Infrastructure 00312 C CY4 Rev F EVM Preparation 00314 C CY4 Rev A Near Field MSBLS Navset Development 00315 C CY5 Rev C Advance Materials for Aerospace Applications 00317 CY6 Basic Imaging Systems Support 00318 C CY5 Rev A Active Ice Mitigation Technologies 00319 C CY4 Rev A Advance Technology Development Center Support 00320 C CY5 Rev A Advance Technology Update 00321 C CY4 Rev A Electrostatic Separation of Regolith 00322 C CY6 Basic Electrostatic Separation of Regolith 00322 C CY5 Rev A Evaluation of USMC Hatch Covers 00328 C CY4 Rev D SETI Migration 00329 C CY6 Basic Name of the State St	00310	CY5 Rev D	Independent Technical Authority Engineering Analysis Support						\$0
00314 C CY4 Rev A Near Field MSBLS Navset Development 00315 C CY5 Rev C Advance Materials for Acrospace Applications 00316 C CY5 Rev A Active Ice Mitigation Technologies 00319 C CY4 Rev A Advance Technology Development Center Support 00320 C CY5 Rev A Advance Technology Development Center Support 00321 C CY4 Rev A CCS Technology Update 00321 C CY4 Rev A ESS Security 00322 CY6 Basic 00322 CY6 Basic Study of Mobile Helium Conversion System 00325 C CY5 Rev A Evaluation of USMC Hatch Covers 00326 C CY4 Rev D SETI Migration 00327 C CY6 Basic Launch Site Quick Response Technical Support 00328 CY6 Basic NESC Technical Support 00329 C CY5 Rev A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C Ground Camera Image Enhancement and Analysis 00331 C CY6 Rev C LETF Constellation Program Support 00332 C CY4 Rev A MASA AP2 Program Support 00333 C CY4 Rev A Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00333 C CY4 Rev A TORS Set College Control 00334 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00335 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00340 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00340 C CY4 Rev A Cy6 Rev C High Performance Polyminde Based Powder Coatings 00340 C CY4 Rev A Cy6 Rev C Electrostatic Filtration of GN2 Systems	00311	CY6 Basic							\$0
0315 C CY5 Rev C Oxys Rev C Oxys Rev A Active loc Mitigation Technologies Imaging Systems Support Supp	00312 C	CY4 Rev F	EVM Preparation						\$0
00317 CY6 Basic	00314 C	CY4 Rev A	Near Field MSBLS Navset Development						\$0
00318 C CY5 Rev A Active Ice Mitigation Technologies 00319 C CY4 Rev A Advance Technology Development Center Support 00320 C CY5 Rev A KCCS Technology Development Center Support 00321 C CY4 Rev A ESS Security 00322 C CY6 Basic 00323 C CY4 Basic Study of Mobile Helium Conversion System 00325 C CY5 Rev A Evaluation of USMC Hatch Covers 00326 C CY4 Rev D SETI Migration 00327 CY6 Basic Launch Site Quick Response Technical Support 00328 C CY6 Basic NESC Technical Support 00329 C CY5 Rev. A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C Shev. A Shuttle Ground Equipment Obsolescence & Sustaining 00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev C Modern May Support 00333 C CY4 Rev C ILETF Constellation Program Support 00333 C CY6 Rev C ILETF Constellation Program Support 00335 C CY4 Rev A IMU Simulator 00336 C CY4 Rev A Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev A Electrostatic Filtration of GN2 Systems 00341 C CY5 Rev A Cygen Production by Molten Salt	00315 C	CY5 Rev C	Advance Materials for Aerospace Applications						\$0
00319 C CY4 Rev A Advance Technology Development Center Support 00320 C CY5 Rev A KCCS Technology Update 00321 C CY4 Rev A ESS Security 00322 C Y6 Basic Electrostatic Separation of Regolith 00323 C CY4 Basic Study of Mobile Helium Conversion System 00325 C CY5 Rev A Surfly Study of Mobile Helium Conversion System 00326 C CY4 Rev D SETI Migration 00327 C Y6 Basic Launch Site Quick Response Technical Support 00328 C Y6 Basic NESC Technical Support 00329 C CY5 Rev A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C Rev C Rev C Cy5 Rev A Ground Equipment Obsolescence & Sustaining 00331 C CY5 Rev A Ground Equipment Obsolescence & Sustaining 00332 C CY4 Rev A Ground Camera Image Enhancement and Analysis 00333 C CY6 Basic NASA AP2 Program Support 00335 C CY6 Rev A IMU Simulator 00336 C CY4 Rev A IMU Simulator 00337 C CY4 Rev A Err Constellation Program Support 00338 C CY4 Rev A IMU Simulator 00339 C CY4 Rev A Err Constellation Program Support 00339 C CY4 Rev A Err Constellation Program Support 00339 C CY4 Rev A IMU Simulator 00340 C CY5 Rev A Electrostatic Filtration of GN2 Systems 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00317	CY6 Basic	Imaging Systems Support						\$0
00320 C CY5 Rev A	00318 C	CY5 Rev A	Active Ice Mitigation Technologies						\$0
00321 C CY4 Rev A ESS Security 00322 CY6 Basic Electrostatic Separation of Regolith 00323 C CY4 Basic Study of Mobile Helium Conversion System 00325 C CY5 Rev A Evaluation of USMC Hatch Covers 00326 C CY4 Rev D SETI Migration 00327 CY6 Basic Launch Site Quick Response Technical Support 00328 C CY5 Rev. A Shuttle Ground Equipment Obsolescence & Sustaining 00329 C CY5 Rev. A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C RTF Test Site Closeout 00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev A Ground Camera Image Enhancement and Analysis 00333 C CY6 Basic NASA AP2 Program Support 00336 C CY4 Rev A IMU Simulator 00337 C CY4 Rev A Sonic Lightning Locator (SOLLO) Data Acquisition & Control 100340 C CY5 Rev A High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00319 C	CY4 Rev A	Advance Technology Development Center Support						\$0
O322 CY6 Basic Electrostatic Separation of Regolith O323 C CY4 Basic Study of Mobile Helium Conversion System O326 C CY4 Rev A Electrostatic Separation of USMC Hatch Covers O327 CY6 Basic Launch Site Quick Response Technical Support O329 C CY5 Rev. A Shuttle Ground Equipment Obsolescence & Sustaining O330 C CY4 Rev C Constellation Engineering Support O331 C CY5 Rev F Constellation Engineering Support O332 C CY4 Rev A Ground Camera Image Enhancement and Analysis O333 C CY6 Basic NaSA AP2 Program Support O335 CY6 Basic NaSA AP2 Program Support O336 C CY4 Rev A IMU Simulator O339 C CY4 Rev A Sonic Lightning Locator (SOLLO) Data Acquisition & Control O339 C CY6 Rev C High Performance Polyimide Based Powder Coatings O341 C CY4 Rev A Electrostatic Filtration of GN2 Systems O342 CY6 Rev A Oxygen Production by Molten Salt	00320 C	CY5 Rev A	KCCS Technology Update						\$0
00323 C CY4 Basic Study of Mobile Helium Conversion System 00325 C CY5 Rev A Evaluation of USMC Hatch Covers 00326 C CY4 Rev D SETI Migration 00327 CY6 Basic Launch Site Quick Response Technical Support 00328 CY6 Basic NESC Technical Support 00329 C CY5 Rev. A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C RTF Test Site Closeout 00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev A Ground Camera Image Enhancement and Analysis 00333 CY6 Basic NASA AP2 Program Support 00335 C CY4 Rev A IMU Simulator 00336 C CY4 Rev A IMU Simulator 00339 C CY4 Rev A Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00342 CY6 Rev A Oxygen Production by Molten Salt	00321 C	CY4.Rev A	ESS Security						\$0
00325 C CY5 Rev A Evaluation of USMC Hatch Covers 00326 C CY4 Rev D SETI Migration 00327 CY6 Basic Launch Site Quick Response Technical Support 00328 CY6 Basic NESC Technical Support 00329 C CY5 Rev A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C RTF Test Site Closeout 00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev A Ground Carmera Image Enhancement and Analysis 00333 CY6 Basic NASA AP2 Program Support 00335 CY6 Rev C LETF Constellation Program Support 00336 C CY4 Rev A IMU Simulator 00337 C CY4 Rev A Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00342 CY6 Rev A Oxygen Production by Molten Salt	00322	CY6 Basic	Electrostatic Separation of Regolith						\$0
00326 C CY4 Rev D SETI Migration 00327 CY6 Basic Launch Site Quick Response Technical Support 00328 CY6 Basic NESC Technical Support 00329 C CY5 Rev A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C RTF Test Site Closeout 00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev A Ground Carmera Image Enhancement and Analysis 00333 CY6 Basic NASA AP2 Program Support 00335 CY6 Rev C LETF Constellation Program Support 00336 C CY4 Rev A IMU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00342 CY6 Rev A Oxygen Production by Molten Salt	00323 C	CY4 Basic	Study of Mobile Helium Conversion System						\$ O
CY6 Basic Launch Site Quick Response Technical Support 00328 CY6 Basic NESC Technical Support 00329 C CY5 Rev. A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C RTF Test Site Closeout 00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev A Ground Camera Image Enhancement and Analysis 00333 CY6 Basic NASA AP2 Program Support 00335 CY6 Rev C LETF Constellation Program Support 00336 C CY4 Rev A IMU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Oxygen Production by Molten Salt	00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$0
CY6 Basic NESC Technical Support O0329 C CY5 Rev. A Shuttle Ground Equipment Obsolescence & Sustaining O0330 C CY4 Rev C RTF Test Site Closeout O0331 C CY5 Rev F Constellation Engineering Support O0332 C CY4 Rev A Ground Carnera Image Enhancement and Analysis O0333 CY6 Basic NASA AP2 Program Support O0335 CY6 Rev C LETF Constellation Program Support O0336 C CY4 Rev A IMU Simulator O0338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control O0339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development O0340 C CY5 Rev C High Performance Polyimide Based Powder Coatings O0341 C CY4 Rev A Oxygen Production by Molten Salt	00326 C	CY4 Rev D	SETI Migration						\$0
00329 C CY5 Rev. A Shuttle Ground Equipment Obsolescence & Sustaining 00330 C CY4 Rev C RTF Test Site Closeout 00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev A Ground Camera Image Enhancement and Analysis 00333 CY6 Basic NASA AP2 Program Support 00335 CY6 Rev C LETF Constellation Program Support 00336 C CY4 Rev A IMU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00327	CY6 Basic	Launch Site Quick Response Technical Support						\$0
00330 C CY4 Rev C RTF Test Site Closeout 00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev A Ground Camera Image Enhancement and Analysis 00333 CY6 Basic NASA AP2 Program Support 00335 CY6 Rev C LETF Constellation Program Support 00336 C CY4 Rev A IMU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00328	CY6 Basic	NESC Technical Support						\$0
00331 C CY5 Rev F Constellation Engineering Support 00332 C CY4 Rev A Ground Camera Image Enhancement and Analysis 00333 CY6 Basic NASA AP2 Program Support 00335 CY6 Rev C LETF Constellation Program Support 00336 C CY4 Rev A IMU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00329 C	CY5 Rev. A	Shuttle Ground Equipment Obsolescence & Sustaining						\$0
00332 C CY4 Rev A Ground Camera Image Enhancement and Analysis 00333 CY6 Basic NASA AP2 Program Support 00335 CY6 Rev C LETF Constellation Program Support 00336 C CY4 Rev A IMU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00330 C	CY4 Rev C	RTF Test Site Closeout						\$0
00333 CY6 Basic NASA AP2 Program Support 00335 CY6 Rev C LETF Constellation Program Support 00336 C CY4 Rev A IMU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00331 C	CY5 Rev F	Constellation Engineering Support						\$0
00335 CY6 Rev C 00336 C CY4 Rev A 1MU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A 1TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C 1TDRSS High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A 1DRSS High Speed Dual Channel Transceiver Development 1DRSS High Performance Polyimide Based Powder Coatings 1DRSS High Performance Polyimide Based Powder Coatin	00332 C	CY4 Rev A	Ground Camera Image Enhancement and Analysis						\$0
00336 C CY4 Rev A IMU Simulator 00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00333	CY6 Basic	NASA AP2 Program Support						\$ 0
00338 C CY4 Rev B Sonic Lightning Locator (SOLLO) Data Acquisition & Control 00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00335	CY6 Rev C	LETF Constellation Program Support						
00339 C CY4 Rev A TDRSS High Speed Dual Channel Transceiver Development 00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00336 C	CY4 Rev A	IMU Simulator						
00340 C CY5 Rev C High Performance Polyimide Based Powder Coatings 00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00338 C	CY4 Rev B	Sonic Lightning Locator (SOLLO) Data Acquisition & Control						
00341 C CY4 Rev A Electrostatic Filtration of GN2 Systems 00342 CY6 Rev A Oxygen Production by Molten Salt	00339 C	CY4 Rev A	TDRSS High Speed Dual Channel Transceiver Development						
00342 CY6 Rev A Oxygen Production by Molten Salt	00340 C	CY5 Rev C	High Performance Polyimide Based Powder Coatings						
	00341 C	CY4 Rev A	Electrostatic Filtration of GN2 Systems						
00343 CY6 Rev B Lunar Water Resource Demonstration (LWRD) Expertise	00342	CY6 Rev A	Oxygen Production by Molten Salt						
	00343	CY6 Rev B	Lunar Water Resource Demonstration (LWRD) Expertise						
00344 CY6 Rev C Regolith Volatile Characterization Expertise	00344	CY6 Rev C	Regolith Volatile Characterization Expertise		!				

	Task		
	Order	Revision	Title
i	C=Closed	CY5 Rev C	
1	00345 C		Black Powder Coalescing Filter Testing
I	00346 C	CY5 Rev A	Light Weight and Smart Materials for Exploration Applications
	00347 C	CY5 Rev A	Cryogenics Gate Valve with Sealing Technology
1	00348	CY6 Basic	IT Baseline Configuration Management Support
-	00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node
1	00350 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller
	00351 C	CY5 Rev A	Solar Water Cracker
	00352 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering
	00353 C	CY5 Rev B	NDE Super Problem Resolution Team Support
-	00354 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery
	00355	CY6 Rev. A	Bimetalic Treatment System for PCB Removal
	00356 C	CY5 Rev B	Lightning Protection System Design
	00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication
	00359	CY6 Rev A	KT Directorate Engineering Technical Services Support
	00360 C	CY4 Rev B	Lightning Monitoring System Support
	00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing
ĺ	00362	CY6 Basic	Laboratory Relocation to SLSL
	00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project
	00364 C	CY5 Rev C	Bird Abatement
	00365	CY6 Basic	NASA-STD-5008A Revision Support
	00366	CY6 Basic	Operational Imaging Support
	00367	CY6 Rev A	Consumables Transfer Technology Development Project
	00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants
	00369	CY6 Rev A	Command, Control & Communication Development (CxP)
	00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)
	00371 C	CY5 Rev. B	Validation of CFD Analysis w/ LDV Test Data
	00372	CY6 Basic	Shuttle Transition and Retirement
	00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base
	00374 C	CY5 Rev A	3-D Scene Analysis
	00375 C	CY5Rev. A	Capacitance Based Liquid Level Sensor
	00376 C	CY4 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)
	00377 C	CY5 Rev A	Smart Networked Elements in support of IHMS Systems
	00378	CY6 Basic	Specifications and Standards - CxP
	00379 C	CY5 Rev B	ML Electrical Systems Support (Exploration Ground Systems)
	00380	CY6 Basic	SSPF Spacecraft and Payload - CxP
	00381	CY6 Rev A	Safety and Mission Assurance CxP Support
	00382	CY6 Rev B	Constellation Business Management
	00383 C	CY5 Rev B	Architecture of a Lunar Instrument
	00384 C	CY5 Rev A	Window Inspection Technology Upgrade

Total Adjusted		Total			
Target Labor	Other Direct	Estimated		Incentive	Total Cost &
Coete	Coete	Cost	Award Fee	Fee	fee

NAS10-03006 USTDC

Base Period Task Order Summary

Task		
Order C=Closed	Revision	Title
00385	CY6 Rev A	Constellation Project Configuration Management
00386	CY6 Rev A	Command and Control ARES
00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication
00388	CY6 Basic	Launch Coating Operations Support
00389	CY6 Rev. A	CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi
00390 C	CY5 Rev. B	ARES I-1 Pull-Off Umbillical Testing Preparations
00390	CY6 Rev. A	VAB High Bay Modification
00393	CY6 Basic	LCC Firing Room #1 Modification
00394	CY6 Rev A	Hangar AF Modification
00395 C	CY5 Rev. A	
00396	CY6 Basic	Constellation LC-39B Integration
00397	CY6 Basic	Eval of Lunar Soil Excavation and Handling Concepts
00398	CY6 Basic	CLV Mobile Launcher (ML) Project Management
00399	CY6 Basic	Window Defect Inspection Device
00400	CY6 Basic	USTDC Design and Development Support
00401 C	CY5 Rev C	Advanced Communications Development Laboratory Support
00402 C	CY6 Rev B	Simulation and Analysis of Launch Teams (SALT)
00403	CY6 Basic	LSE Communications System Support
00405 C	CY6 Rev A	Application of Dust Screen Electrodes
00406 C	CY5 Rev. A	Electrostatic Characterization of Lunar Dust
00407 C	CY5 Rev. A	Impregnation of Lunar Simulant with SEZVI
00408 C	CY5 Rev A	Low Temp Processing of Lunar Regolith to Produce O2
00409	CY6 Rev A	O2 Production System Modeling
00410	CY6 Rev A	Integration Support to Const (CxP) Ground Syst Development
00411 C	CY5 Rev B	Cryogenic Tank Insulation Test Support
00412	CY6 Rev B	Dust Mitigation
00415	CY6 Rev A	NASA Consolidation of Active Directory Support
00416	CY6 Basic	Coatings Support
00418	CY5 Rev B	Particle Ejection and Levitation Tracker (PELT) Sensor
00419	CY6 Rev A	Synthesis Assembly of Aligned Carbon Nanatube Arrays
00420 C	CY5 Rev B	LIVIS-CWLIS Performance Analysis
00421	CY6 Basic	Multi-Mission Support Equip (MMSE) For CxP
00422	CY6 Basic	Non-Destructive Evaluation Technologies Development
00423	CY6 Rev B	Pad B Elec Syst Formulation Supp Exploration Ground Syst
00424 C	CY5 Rev C	S&MA Support for Comand, Control & Communications
00425	CY6 Rev B	CLV ML Fluid Systems
00426	CY6 Rev A	Electrical and Control & Data Division EDL Lab Support
00427	CY6 Basic	Solar Thermo Molecular Sieve H2/O2 Production
00428	CY6 Basic	LO2 Storage Tank Aerogel Ins. Tech. Demo.

Total Adjusted		Total			
Target Labor		Estimated		Incentive	Total Cost &
Costs	Costs	Cost	Award Fee	Fee	fee

Task		
Order	t	
C=Closed		Title
00429	CY6 Rev D	Data Presentation and Visualization
00430	CY6 Basic	Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst
00431	CY6 Basic	Digital Image Inspection for Spacecraft Processing
00432	CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks
00433 C	CY5 Rev B	Photonic Bandgap (PBG) Shielding Technology
00435	CY6 Basic	AR7 Coating Replacement
00436 C	CY6 Rev A	Polyimide Based Powder Coatings
00437 C	CY5 Rev C	GN2 Filtration Using Electrostatic Methods
00438	CY6 Basic	IR Leak Visualization
00439 C	CY5 Rev A	Acceptance Testing Digital Video Transmission Syst
00440	CY6 Basic	IPP Ground Operations Health Management
00441	CY6 Rev A	IPP Self-Healing Wiring
00442 C	CY5 Rev A	Fluid Dynamics Conference Manuscript
00443 C	CY5 Rev B	Integrated Ground Ops. Health Management (IGOHM)
00444	CY6 Basic	IPP Nanosensors
00445	CY6 Rev A	White Light Interferometric Depth Gage
00446 C	CY5 Rev.B	Transient Voltage Monitor & SOLLO Modification
00447	CY6 Basic	Hypergol Detection
00448	CY6 Basic	PC Based Command & Telemetry Workstation
00449	CY6 Basic	Coastal Radar Video Surveillance System
00450	CY6 Rev A	CTC Equipment Obsolescence Implementation
00451	CY5 Rev A	Experimental Imaging Lab Infrastructure
00453	CY6 Basic	ML Electrical Sys. Supp. for Constellation Ground Sys.
00454 C	CY5 Rev A	ATM Transmission System Replacement
00455	CY6 Rev B	Hubble Service Repair Mission ESPL Support
00457	CY6 Basic	Development Integration Lab Support
00458	CY6 Rev A	CLV Upper Stage Umbilical Ground and Flight Plates Support
00459	CY6 Basic	Engineering Analysis for Constellation
00461	CY6 Basic	TEERM and AFSPC Program Support
00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems
00463 C	CY6 Rev C	Smart Coatings for Corrosion Detection and Control
00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity
00465	CY6 Basic	Technology Investment in Cryogenic Applications
00466	CY6 Rev A	Optical Properties of Lunar Soil Erosion
00467	CY6 Basic	NASA Lessons Learned Program Support
00468	CY6 Basic	Polymer Science and Technology Lab Support
00469	CY6 Rev A	Electrostatic Research on Martian Soil
00470	CY6 Rev B	Excavation Hardware Development
00471	CY6 Basic	Lunar Soil Dust Standards Development

Total Adjusted		Total			
Target Labor Oth Costs	er Direct Es Costs	stimated Cost	Award Fee	Incentive Fee	Total Cost & fee

Total Adjusted		Total			
Target Labor	Other Direct	Estimated		Incentive	Total Cost &
Costs	Costs	Cost	Award Fee	Fee	fee

Task		
Order C=Closed	Revision	Title
00472	CY6 Basic	IT System Services infrastructure
00472	CY6 Basic	US Army Vehicle Coating Study
00473	CY6 Basic	CLV/VEV Processing & Access GSE in the VAB
00474	CY6 Basic	Hangar AF GSE for CxP
00475	CY6 Basic	KSC Hydrogen Dispensing Station
00478	CY6 Basic	Corrosion Labs
00477	CY6 Basic	
00478	CY6 Basic	Applied Chemisty Labs Infrastructure
00479	CY6 Basic	Cryogenic Test Lab Operational Support Initiatives
00480	CY6 Basic	System(s) @ LC39B ISRU Beneficiation
1	CY6 Rev C	
00482		Heatshield Adapter
00483	CY6 Basic CY6 Rev A	ATXS Replacement Support
		ARL Coatings and Corrosion Research
00485	CY6 Rev A	S&MA Products for CxP Subsystem Development
00486	CY6 Basic	Design Engineering Handbook
00487	CY6 Basic	XPS Support
00488	CY6 Rev A	Shuttle Lightning Instrumentation Support
00489	CY6 Basic	Excavation Modeling System
00490	CY6 Basic	ROXYGEN Regolith Feed System
00491	CY6 Basic	Chilled Gaseous Helium Evaluation and Demo
00492	CY6 Basic	Infrared Camera-Based Fire Detection
00493	CY6 Basic	Remote Measurements of Glass Defects
00494	CY6 Basic	PELT Sensor - Phase 2
00495	CY6 Basic	ISRU Systems Demo - ROXYGEN
00496	CY6 Basic	CNT Ink for Dust Mitigation
00497	CY6 Rev A	LX-C & UB Special Spt for CxP
00498	CY6 Basic	S&MA Analysis for the Constellation Ground Sys/Elements
00499	CY6 Basic	Electro-Magnetically Actuated Ball Valve Development
00500	CY6 Rev A	CEV Service Module Leakage Flow Sensor
00501	CY6 Basic	Software Process Improvement
00502	CY6 Basic	Physics Concepts Support
00503	CY6 Basic	Non-Hazardous Hydrazine Neutralization
00504	CY6 Basic	Cryo & Fluids Technology Focus Areas Support
00505	CY6 Basic	Sintering Methods for Building a Lunar Launch Pad
00506		
00507	CY6 Basic	Helium Sensing & Purge Gas Reclamation
00508	CY6 Basic	GMSSL Infrastructure Support
00509	CY6 Basic	Spacecraft Processing Element (SPE) Electrical Support
00510	CY6 Basic	New Materials for Structural Composites and Conductive Coat

Base Peri	iod Task Orde	er Summary	CY 02						
Task Order	ı		Total Adjusted Target Labor		Total Estimated		lmaamti	T. / / O / O	
C=Closed		Title	Costs	Costs	Cost	Award Fee	Incentive Fee	Total Cost & fee	
00511	CY6 Basic	NAVAIR Support for Non-Chrome Coatings			3331	Awararee	ree	100	
00512	CY6 Basic	Online Wiring Diagnostics							
00513	CY6 Basic	Development of Smart, Environmentally Friendly Coating							
00514	CY6 Basic	Mechanical Systems Dust Assessment							
00515	CY6 Basic	Thermal Switch Development using Shape Memory Alloy Tech.							
00516									
00517		·							
00518									
00519									
00520		•							
00521	CY6 Basic	In-Situ Phosphatization for KSC Coatings and Corrosion Prev.							
00522	CY6 Basic	Composite Conductors for Lightning Strike Mitigation							
00523									
00524	CY6 Basic	NASA Materials Science WCSP/WCSD Server Sys. Admin.							
00525	CY6 Basic	Photonic Bandgap (PBG) Shielding Technology Phase II							
00526	CY6 Basic	Non-Destructive Evaluation of Lunar Surveyor III Hardware							
00527									
00528	CY6 Basic	Parallel Cryogenic Pumping Capability							
00529	CY6 Basic	Magnetically Coupled Seal-Less Cryogenic Pump							
00530	01/0		•						
00531	CY6 Basic	Integrated Ground Systems Diagnostics							
00532	CY6 Basic	Flow Detection System for WCCS							
00533	CY6 Basic	ControlNet Enabling Tech. for CNETSS in Support of ISHM							
00534	CY6 Basic	Cryogen Storage in Aerogel Composites							
00535	CY6 Basic	Low VOC Topcoats for Thermal Spray Coatings							
00536	CY6 Basic	Mars Architecture Team (MAT) Study							
00537	CY6 Basic	Crawlerway Foundation Study							
00538 00539	CVC Dasia	NDF Tarkets of California Tarkets							
	CY6 Basic	NDE Techniques for Monitoring Fairings							
00540 00541	CY6 Basic	Aerocoat AR-7							
00541									
	OVC Danie	LODE WE BUILDING							
00543	CY6 Basic	LSP Facilities Project Management Support							
		TOTAL						\$25,098,323	
		ADJUSTMENT TO ACTUALS	CY 2 Adj to Actua	als				-\$2,814,555	
			Contract Value					\$22,283,768	

Base Perio	od Taşk Order	Summary	CY 03					
Task Order	, <u> </u>		•	Other Direct		A	Incentive	Total Coat P for
C=Closed		Title	Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee \$0
00001 C	Rev B	60 Day Transition Task Order						\$401,788
00002	CY6 Rev A	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						\$0 \$0
00003 C	Basic	Corrosion Resistant Tubing						\$17,827
00004 C	CY4 Basic	Applied Physics Infrastructure Support						\$299,328
00005 C	CY5 Rev C							\$299,320 \$221,601
00006	CY5 Rev E							
00007 C	Rev B*	Hydrogen Peroxide Decomposition						\$0 \$0
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$0
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$0
00012 C	Rev B	lonic Liquids						\$0
00013 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$107,150
00014 C		OTV Modernization						\$0
00015	CY6 Rev A	Communications Engineering Infrastructure						\$477,884
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$0
00017 C	Basic	KSC LAN Documentation and User Guides						\$0
00018 C	CY4 Rev B	Advanced Communications Development						\$296,736
00019 C	CY4 Rev C	Fiber Optics Lab Projects						\$313,900
00020	CY6 Basic	Network Systems & Security (NSS)						\$428,314
00021 C	CY2 Rev A	Network Service Level Assessment (NSLA)						\$0
00022 C	Basic	Ultra Wideband (UWB) Commincation Technology						\$0
00023 C	Basic	Remote Monitoring and Alarm System (RMAS)						\$0
00024 C	CY1 Basic	Emergency Broadcast Cable TV Alert System						\$0
00025 C	Rev A	Halon Replacement						\$0
00026	CY 6 Basic	Electrostatics and Materials Physics Testbed						\$26,187
00028 C	CY2 Rev B	Electrostatic & Surface Physics R&D						\$0
00029 C	Basic	Payload Contamination Monitoring						\$0
00030	CY6 Rev. A							\$44,086
00031	CY6 Basic	Miscellaneous Operations Support						\$33,095
00032 C	CY4 Basic	Proof-of-Concept Support						\$769,000
00033	CY6 Basic	LETF & Instrumentation O&M						\$1,349,000
00034 C	CY3 Rev C	Advanced Technology Development Center (ATDC) - Phase 1						\$91,093
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$27,999
00036 C	CY3 Rev A	Mech, Struct, & Controls & GSE Dev Lab O&M						\$178,299
00038 C	CY3 Rev A							\$550,200
00039 C	Basic	PGHMA Enhancements and Technical Support						\$0
00033 C	CY3 Rev B	Systems Engineering (NGLT)						\$228,949
00041	CY6 Rev A							\$497,560
00042	CY6 Rev C							\$647,646
00043 00044 C	Rev A	ARTWG/ASTWG Integration and Conference Support						\$0
100044 C	Kev A	AN 1 440140 1 440 integration and Conference Support						φΟ

Base Perio	od Task Order	Summary	CY 03					
Task			Adjusted					
Order				Other Direct	Total		Incentive	
C=Closed	Revision	Title	Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee
100045	CY6 Basic	Specifications, Standards, and Kennedy Documented						\$23,085
00046	CY6 Rev. A							\$80,705
00047 C	CY3 Rev A	Beach Corrosion Data Acquisition System Support						\$30,000
00049	CY6 Basic	LETF Shuttle Operations Testing Support						\$393,971
00050 C	Rev A	Hazardous Gas Detection System (HGDS) 2000						\$0
00051	CY6 Basic	GSE Controls Integration						\$391,718
00052	CY6 Basic	Command and Control Laboratory Infrastructure						\$280,440
00053 C	Basic	Upgrade Hypergol Flow Meters Support						\$0
00054	CY6 Basic	SSPF Transducer Laboratory Support						\$49,193
00056 C	CY4 Rev B	Shuttle Transducer Development						\$309,201
00057	CY6 Basic	Shuttle Transducer Obsolescence						\$274,984
00058 C	CY2 Basic	In-Situ Pressure Calibration System						\$0
00059 C	CY4 Rev A	NIST Traceable Portable Pressure Standard						\$68,530
00060 C	Basic	Acoustic Scaling Methodologies						\$0
00061 C	Rev A	Advanced Hazardous Gas Detection System Development						\$0
00062 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment						\$0
00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M						\$476,046
00064 C	CY2 Rev A	Thermal Insulation Materials for Cryogenic Applications						\$0 \$120,363
00070	CY6 Rev A	SBIR/STTR Support						\$120,363 \$140,000
00071 C	CY3 Rev B	LETF DOD Load Testing Support						\$149,999
00072 C	CY2 Rev A	E-nose for ISS and EVA						\$0 \$0
00074 C	CY 2 Basic	Technical Documentation Database System						\$0 \$0
00076 C	Basic	Laser Processing of Spaceport Materials						\$0 \$0
00078 C	CY2 Basic	Capcitance Based Sensors						\$0 \$0
00079 C	CY3 Basic	NGLT Project Management Support						\$161,128
08000	CY6 Basic	Software Process Improvement Effort						\$156,004
00081	CY6 Rev A	MSBLS Flight Inspection System Support						\$150,004
00082 C	CY2 Rev A	· · · · · · · · · · · · · · · · · · ·						\$88,993
00083	CY6 Basic	Electronics Infrastructure						\$157,291
00084	CY6 Basic	Range Infrastructure						\$25,688
00085	CY6 Basic	Weather Projects Support						\$213,693
00086	CY6 Rev A							\$378,573
00087	CY6 Basic	Emerging Communication Technology (ECT)						\$219,526
00088 C	CY5 Rev A	•						\$57,820
00089 C	CY2 Rev B	Intelligent Cable Tester						\$602,831
00090 C	CY3 Rev B	KCCS Infrastructure Conversion						\$0
00091 C	Basic	Signal Conditioning Amplifier Recorder(SCAmpR) Prototype Dev						\$417,000
00092	CY6 Rev A	• • • • • • • • • • • • • • • • • • • •						\$0
00093 C	CY2 Rev A	_						\$362,003
00094	CY6 Basic	KPRO Kennedy Space Center Projects & Resources On-line						\$0
00096 C	CY2 Rev C	Operational Spaceport Office Project Control & Integration Support						ΨΟ

Base Perio	d Task Order	Summary	CY 03					
		·	A -11					
Task			Adjusted	Other Direct	Total		Incentive	
Order	1	Title	Target Labor Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee
C=Closed	Revision	Title Launch Exhaust Management Systems Phase II	Costs	Coscs	Latillated Coat	Awararee	100	\$0
00098 C 00099 C	CY 2 Rev B CY3 Basic	Sonic Lightning Locator (SOLLO) Upgrades	•					\$142,506
00099 C	CY6 Basic	Agency Security Update Service (ASUS)	·					\$172,083
00102 00105 C	Basic	Failsafe Jackscrew						\$0
00103 C	Basic	Closed-end Launch Tube (CELT) Pnuematic Launch Assist						\$0
00111 C	CY3 Basic	Camera Measurement System for Payload Positioning at Pads						\$26,383
00119 C	Basic	WB TAU Certification for Flowliner						\$0
00120 C	Basic	Cryolab Oxygen Monitor						\$0
00121 C	Basic	Fire Detection Evaluation						\$0
00122 C	Basic	Support Equipment Coating Study						\$0
00123 C	Rev A	RWGS						\$0
00125 C	CY4 Rev A	Minature Smart Leak Sensor						\$87,966
00126 C	CY3 Rev A	Corrosion Testing of Airplane Wing Structures						\$34,974
00127 C	Basic	Spaceport Processing System LPS Survivability Task						\$0
00131 C	CY3 Rev B	KSC BTU Measurement System						\$11,355
00132 C	CY2 Rev B	Development of Portable Hydrazine Detector						\$0
00134 C	Rev B	STS-107 Investigation Support						\$0
00135 C	CY5 Rev. A	Hydrazine Detection Systems (Mini Mass Spectrometer)						\$8,468
00137 C	CY2 Rev A	Modeling of Advanced Physics Concepts						\$0
00140 C	CY2 Rev A	Thermal Insulation System Retrofit						\$0 *0
00141 C	CY2 Rev A	Orbital Space Plane (OSP) Systems Engineering						\$0 *26.710
00142 C	CY4 Rev A	High Pressure, High Shock Mass Level Sensor						\$26,719 \$0
00143 C	Basic	Systems Engineering Tools Assessment						\$0 \$0
00144 C	CY 2 Rev B							\$0 \$0
00145 C	CY 2 Rev B	EVM Support to YA						\$0 \$0
00146 C	Rev A	ELV Lightning Detection Support					1	\$0
00147 C	Basic	Orbital Space Plane (OSP) Project MGMT Support						\$0
00148 C	CY2 Rev C	Project Admin for the ASR-11 Shiloh RADAR Retrieval of NASA Problem Reports Using Natural Language						40
00149 C	CY2 Basic	Processing						\$0
00150 C	Basic	Remote Imaging of Hydrogen and Helium Leaks						\$0
00151 C	CY 2 Rev B							\$0
00152 C	Basic	Long Distance Transfer Piping						\$0
00153 C	CY3 Rev C	Spaceport Engineering and Technology Process Improvement						\$158,459
00154 C	CY 2 Rev B	OTV System Modernization						\$0
00155	CY6 Basic	LSP Instrumentation Support						\$14,751
00156 C	CY 2 Rev C	Assessment of Bio and Phy Sample Processing Capabiliites						\$0
00157 C	Basic	Seawater Immersion Facility Support						\$0
00158 C	CY4 Rev C	Non-Destructive Examination Support in Preparation for RTF						\$573,174
00159 C	CY4 Rev B	Millimeter Wave Imaging Support						\$400,683
00160 C	CY2 Basic	Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt						\$0 \$0
00161 C	Basic	Delta IV Heavy Lift Vehicle Forward Pallet ABS Calibration Test						\$0

Base Perio	d Task Order	Summary	CY 03					
			Adiusted					
Task			Adjusted	Other Direct	Total		Incentive	
Order C=Closed	Revision	Title	Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System	COSIS	00313	Latimated Cost	Awararco		\$0
00162 C	CY2 Rev C	Experiment Management Unit (EMU) Development Support						\$0
00163 C	CY2 Rev A	Certification of Mech Failure Analysis Lab GHE & GN2 Panels						\$0
00164 C	CY2 Basic	RF Health Node						\$0
00165 C	CY2 Rev C							\$0
00168 C	CY2 Rev C	Project Mgt Support of ETDC Lab Consolidation Project						\$0
00169 C	CY2 Basic	ELV GN2 Pressure Reducing Panel						\$0
00103 C	CY2 Rev C	ATDC Engineering Study and Implementation Plan						\$0
00170 C	CY2 Basic	Launch System Test-bed (LST) Infrastructure Support						\$0
00171 C	CY2 Basic	LPS Operations and Maintenance Support						\$0
00174 C	CY3 Rev B	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster						\$338
00174 C	CY2 Rev D	ISRU Quick Assessment						\$0
00177 C	CY2 Rev D	Emulsified Zero-Valent Iron (EZVI)						\$0
00178 C	CY2 Rev A	Hyper Spill Detection System						\$0
00179 C	CY2 Rev E	Polymide Wire Insulation Repair Material						\$0
00180 C	CY2 Rev E	New Microencapsulated Membrane						\$0
00181 C	CY2 Rev B	Small Autonomous Mass Spectrometer (SAMS)						\$0
00182 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$0
00183 C	CY2 Basic	Vision Location System Research						\$0
00184 C	CY2 Rev A	LASER Repair Applications						\$0
00185 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$0
00186 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$0
00187	CY6 Basic	Hazardous Gas Detection Applications						\$451,764
00188 C	CY2 Rev A	Intelligent Algorithms						\$0
00189 C	CY2 Rev A	Improvement of Liquid Applied Coatings for Concrete						\$0
00190	CY6 Rev A	Development Systems Support for SPS Development Lab						\$316,413
00193 C	CY2 Basic	Knowledge Management for Ground Processing						\$0
00194 C	CY3 Rev C	Impact Penetration Sensor System for RC & LI900 Tile						\$16,796
00195 C	CY4 Rev A	Return to Flight Ground Camera Project						\$1,306,224
00198 C	CY4 Basic	USTDC RTF Project Mgt and Technincal Expertise						\$385,691
00199 C	CY4 Rev A	Ground Processing Shop Aids and Tools						\$317,929
00200 C	CY2 Rev A	Wind Flow Analysis of LaRC Wind Sensors						
00201 C	CY4 Rev C	Launch System Testbed O&M						\$98,600
00202 C	CY3 Rev C	Performance Evaluation of Rapid Cure Coatings						\$107,188
00203 C	CY2 Rev C	Hypergolic Fuel and Oxidizer Leak Detection System						\$0
00204 C	CY2 Basic	Development of Acoustic Estimate Tool						\$0
00205 C	CY2 Rev A	Liquid Hydrogen Test Station at Cryogenic Testbed						\$0
00206 C	CY5 Rev B	Formulation of Polymer Materials for ESD & Flame Retardency						\$33,875
00207 C	CY3 Rev C	Ablator Impact Testing						\$548,241
00208 C	CY3 Rev A	Wireless Networks and Sensors	₹•					\$31,576
00209 C	CY2 Rev B	ESS Wireless Network Installation						\$0

NAS10-03006 **USTDC**

00256 C CY5 Rev D

00257 C CY5 Basic

CY 03 **Base Period Task Order Summary** Adjusted Task Total Incentive Target Labor Other Direct Order Estimated Cost Award Fee Fee Total Cost & fee Costs Title Costs C=Closed Revision \$1,831,809 00210 C CY4 Rev A Constellation Project Management & System Engineering \$0 00211 C CY2 Basic **System Administrator Certifications** \$143,397 00212 C CY4 Rev A PCG2 System Support \$23,610 Concurrent Technology Corporation (CTC) Coupon Study 00214 C CY5 Rev D \$0 HvTEX RF Health Node 00215 C CY2 Rev A \$58,476 00216 C CY3 Rev B NGLT Systems Analysis Project Systems Engineering \$33,716 00217 C CY5 Rev A NAVAIR -- Coatings Study \$8,779 ASTWG/ARTWG Conference Support 00218 CY6 Basic \$18.087 Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation 00219 C CY3 Rev A \$29,858 Non-Governmental VCS's and Standards 00220 CY6 Basic \$141,944 KCCS Infrastructure Conversion Project Integration 00221 C CY3 Rev A \$49,211 **NESC Technical Support** 00222 C CY5 Rev A \$0 00223 C CY2 Basic Coriolis Flow Meter Testing \$22,590 00224 C CY3 Rev B SLF ATCT Equipment and Cable Installation \$5,305 **ELV Contamination Monitoring Instrumentation Project** 00225 C CY3 Rev B \$54.089 Detection & Measurement of Water in Spaceflight Materials 00226 C CY4 Rev B \$50,000 NOAA-A GN2 Cooler System Documentation 00228 C CY3 Rev B \$69,995 De-painting Technology for Structural Steel 00229 C CY4 Rev A \$210,659 00230 C CY5 Basic Polyurethane Replacement Coatings \$139.242 Intergated Intelligent Health Management System (OSF) 00231 C CY4 Rev A \$51.876 00232 C CY4 Rev B Self Validating Thermocouple System \$169.382 Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eval 00233 C CY3 Rev C 00234 C CY2 Rev A **Environmental Monitoring Support** \$7,267 System Component Selection Tool Demonstration Project 00235 C CY3 Rev A \$0 Advanced Eng Environment: Collaborative Tools & Need Baseline 00236 C CY2 Basic \$0 Hypergolic Trigger Level Sensor 00237 C CY2 Rev A \$282,197 Debris Recognition -- Camera Image Analysis 00238 C CY3 Rev A \$1,586,378 Cost Efficient Storage and Transfer (CESAT) 00239 C CY4 Rev C \$0 Bimettalic Emulsion for PCB Extraction 00240 C CY2 Rev B \$5,199 00241 C CY4 Rev A Boeing Space Station Support \$67,302 Usability Study of Virtual and Simulation Environments 00242 C CY3 Rev A \$0 00244 C CY2 Rev B Wire Insulation Repair & Self-Healing Technology Development \$0 00247 C CY3 Rev A Construction and Demolition Debris Characterization \$285,893 00248 C CY5 Rev B Moisture/Aging Study of Spray on Foam Insulation \$12.095 00249 C CY3 Basic Micro-Wireless Instrumentation System Inventory Support \$0 Hydrazine Leak Detector Test for CALIPSO 00250 C CY2 Rev A \$117,649 00253 C CY4 Rev A **Chemical Vapor Detection Expertise** \$43,508 **Analytical Instrumentation Expertise** 00254 C CY4 Rev A \$291.031 Wire Insulation and Membrane Expertise 00255 C CY3 Rev E \$0

Vibration Test Facility Operation & Maintenance Infrastructure

Electrostatics and Surface Research

Base Perio	od Task Order	r Summary			CY	03		
Task			Adjusted					
Order	t		Target Labor	Other Direct	Total		Incentive	
C=Closed		Title	Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee
00258 C	CY5 Rev B	Environmental Remediation Expertise						\$211,884
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$1,007,551
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$33,684
00261 C	CY4 Basic	Commodity-Free Calibration						\$59,997
00262 C	CY3 Rev E	Cryogenics Testbed Stand Down Recovery Plan						\$119,999
00263 C	CY5 Rev A	Physics of Rocket Exhaust Cratering						\$43,487
00264 C	CY3 Rev E	Independent Technical Engineering Analaysis Support						\$77,020
00265 C	CY4 Rev B	Electrostatic Shielding of Spacecraft						\$109,904
00267 C	CY4 Rev A	Three Dimensional Boundry Layer Corrections						\$99,525
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$74,847
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$23,203
00270 C	CY5 Rev. A							\$12,245
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$33,910
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						\$76,999
		ECryogenic Applications of Shape Metal Alloy Technology						\$76,398
00274 C	CY3 Rev A	Lanthanide Based Hydrogen Sensitive Coatings						\$29,313
00275	CY6 Basic	CTC Program Support						\$89,111
00276 C	CY 4 Basic	SOLLO Installation Support						\$11,142
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						\$128,708
00279 C	CY5 Rev B	KSC Network Device Registry System						\$75,840
00280 C	CY3 Basic	Wireless Sensor Networks						\$99,867
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$99,946
00282 C	CY4 Rev A	RESOLVE						\$525,510
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating						\$384,997
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$30,333
00285 C	CY4 Rev A	Evaluating Catalysts for O2/Ch4 Production						\$71,212
00286 C	CY3 Rev A	Lunar Regolith						\$202
00287 C	CY4 Rev B	Dust Particle Mitigation						\$29,390
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$62,796
00289 C	CY4 Rev A	Advance Functional Test of Goembel Instrument Spacecraft Charge Mtr						\$12,587
00290 C	CY3 Basic	ESS Wireless Network Installation						\$9,955
00291 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$54,147
00292 C	CY4 Rev A	Signal Conditioning for Nan Sensors						\$29,183
00293 C	CY4 Rev C	Hex Chrome Alternative Coating Testing						\$10,804
00294 C	CY5 Basic	EZVI Materials testing						\$7,908
00295 C	CY3 Rev A	Equipment Obsolescence Prioritites for CTC						\$181,999
00296	CY6 Rev A	Chemochromic Hydrogen Detection Expertise						\$61,312
00297	CY6 Rev. A	OCE and SMO Technical Support						\$6.520
00298	CY6 Rev A	Complex 20 Cryogenic Engineering Support						\$22,966

Base Perio	od Task Orde	r Summary	CY 03					
Task			Adjusted					
Order	1		•	Other Direct	Total		Incentive	
C=Closed		Title	Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee
00299 C	CY3 Basic	VAB Siding Coatings Testing						\$20,820
00300 C	CY3 Basic	Black Powder Phenomena Study						\$33,658
00302 C	CY5 Basic	LH2 and LOX Storage Tank Corrosion Condition Support						\$3,092
00303	CY5 Rev. A	Coatings Support for Exploration & Space Port Design						\$4,181
00305 C	CY4 Rev B	Exploration GSE Tiger Team Project Mgmt/Sys Eng						\$46,544
00306 C	CY4 Rev B	Acoustic & Vibration Test data Analysis for Pluto Mission						\$12,780
00307 C	CY4 Rev A	EVM Process Documentation						\$0
00308 C	CY5 Rev A	NDE Support at Michoud						\$98,907
00309 C	CY4 Basic	HLA for SGOS Research Activity						\$38,179
00310	CY5 Rev D	Independent Technical Authority Engineering Analysis Support						\$12,811
00311	CY6 Basic	Infrastructure						\$0
00312 C	CY4 Rev F	EVM Preparation						\$0
00314 C	CY4 Rev A	Near Field MSBLS Navset Development						\$0 \$0
00315 C	CY5 Rev C	Advance Materials for Aerospace Applications						\$0
00317	CY6 Basic	Imaging Systems Support						\$0
00318 C	CY5 Rev A	Active Ice Mitigation Technologies						\$0
00319 C	CY4 Rev A	Advance Technology Development Center Support						\$0
00320 C	CY5 Rev A	KCCS Technology Update						\$0
00321 C	CY4 Rev A	ESS Security						\$0 \$0
00322	CY6 Basic	Electrostatic Separation of Regolith						\$0 \$0
00323 C	CY4 Basic	Study of Mobile Helium Conversion System						\$0 \$0
00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$0 \$0
00326 C	CY4 Rev D	SETI Migration						\$0 \$0
00327	CY6 Basic	Launch Site Quick Response Technical Support						\$0 \$0
00328	CY6 Basic	NESC Technical Support						\$0 \$0
00329 C	CY5 Rev. A	Shuttle Ground Equipment Obsolescence & Sustaining						\$0 \$0
00330 C	CY4 Rev C	RTF Test Site Closeout						•
00331 C	CY5 Rev F	Constellation Engineering Support						\$0 \$0
00332 C	CY4 Rev A	- · · · · · · · · · · · · · · · · · · ·						\$0 \$0
00333	CY6 Basic	NASA AP2 Program Support						\$0 \$0
00335	CY6 Rev C							φυ
00336 C	CY4 Rev A	IMU Simulator						
00338 C	CY4 Rev B	Sonic Lightning Locator (SOLLO) Data Acquisition & Control						
00339 C		TDRSS High Speed Dual Channel Transceiver Development						
00340 C	CY5 Rev C							
00341 C	CY4 Rev A	Electrostatic Filtration of GN2 Systems						
00342	CY6 Rev A	_						
00343	CY6 Rev B							
00344	CY6 Rev C	Regolith Volatile Characterization Expertise		1				
1				•				

00382

Adjusted

Base Period Task Order Summary

Task		
Order C=Closed	t Revision	Title
00345 C	CY5 Rev C	Black Powder Coalescing Filter Testing
00345 C	CY5 Rev A	Light Weight and Smart Materials for Exploration Applications
00347 C	CY5 Rev A	Cryogenics Gate Valve with Sealing Technology
00347	CY6 Basic	IT Baseline Configuration Management Support
00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node
00349 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller
00350 C	CY5 Rev A	Solar Water Cracker
00351 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering
00352 C	CY5 Rev B	NDE Super Problem Resolution Team Support
00353 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery
00354 C	CY6 Rev. A	Bimetalic Treatment System for PCB Removal
00356 C	CY5 Rev B	Lightning Protection System Design
00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication
00357	CY6 Rev A	KT Directorate Engineering Technical Services Support
00360 C	CY4 Rev B	Lightning Monitoring System Support
00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing
00362	CY6 Basic	Laboratory Relocation to SLSL
00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project
00364 C	CY5 Rev C	Bird Abatement
00365	CY6 Basic	NASA-STD-5008A Revision Support
00366	CY6 Basic	Operational Imaging Support
00367	CY6 Rev A	Consumables Transfer Technology Development Project
00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants
00369	CY6 Rev A	Command, Control & Communication Development (CxP)
00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)
00371 C	CY5 Rev. B	Validation of CFD Analysis w/ LDV Test Data
00372	CY6 Basic	Shuttle Transition and Retirement
00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base
00374 C	CY5 Rev A	3-D Scene Analysis
00375 C	CY5Rev. A	Capacitance Based Liquid Level Sensor
00376 C	CY4 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)
00377 C	CY5 Rev A	Smart Networked Elements in support of IHMS Systems
00378	CY6 Basic	Specifications and Standards - CxP
00379 C	CY5 Rev B	ML Electrical Systems Support (Exploration Ground Systems)
00380	CY6 Basic	SSPF Spacecraft and Payload - CxP
00381	CY6 Rev A	Safety and Mission Assurance CxP Support
1		

CY6 Rev B Constellation Business Management

00383 C CY5 Rev B Architecture of a Lunar Instrument 00384 C CY5 Rev A Window Inspection Technology Upgrade

Target Labor	Other Direct	Total		Incentive	
Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee

Base Perio	od Task Order	Summary	CY 03					
Task			Adjusted					
Order	ŀ		Target Labor	Other Direct	Total		Incentive	
C=Closed	Revision	Title	Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee
00385	CY6 Rev A	Constellation Project Configuration Management						
00386	CY6 Rev A	Command and Control ARES						
00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication						
00388	CY6 Basic	Launch Coating Operations Support						
00389	CY6 Rev. A	CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi						
00390 C	CY5 Rev. B	ARES I-1 Pull-Off Umbillical Testing Preparations						
00392	CY6 Rev. A	VAB High Bay Modification						
00393	CY6 Basic	LCC Firing Room #1 Modification						
00394	CY6 Rev A	Hangar AF Modification						
00395 C	CY5 Rev. A	Ares I-1 Pad B Integration						
00396	CY6 Basic	Constellation LC-39B Integration						
00397	CY6 Basic	Eval of Lunar Soil Excavation and Handling Concepts						
00398	CY6 Basic	CLV Mobile Launcher (ML) Project Management						
00399	CY6 Basic	Window Defect Inspection Device						
00400	CY6 Basic	USTDC Design and Development Support						
00401 C	CY5 Rev C	Advanced Communications Development Laboratory Support						
00402 C	CY6 Rev B	Simulation and Analysis of Launch Teams (SALT)						
00403	CY6 Basic	LSE Communications System Support						
00405 C	CY6 Rev A	Application of Dust Screen Electrodes						
00406 C	CY5 Rev. A	Electrostatic Characterization of Lunar Dust						
00407 C	CY5 Rev. A	Impregnation of Lunar Simulant with SEZVI						
00408 C	CY5 Rev A	Low Temp Processing of Lunar Regolith to Produce O2						
00409	CY6 Rev A	O2 Production System Modeling						
00410	CY6 Rev A	Integration Support to Const (CxP) Ground Syst Development						
00411 C	CY5 Rev B	Cryogenic Tank Insulation Test Support						
00412	CY6 Rev B	Dust Mitigation						
00415	CY6 Rev A	NASA Consolidation of Active Directory Support						
00416	CY6 Basic	Coatings Support						
00418	CY5 Rev B	Particle Ejection and Levitation Tracker (PELT) Sensor						
00419	CY6 Rev A	Synthesis Assembly of Aligned Carbon Nanatube Arrays						
00420 C	CY5 Rev B	LIVIS-CWLIS Performance Analysis						
00421	CY6 Basic	Multi-Mission Support Equip (MMSE) For CxP						
00422	CY6 Basic	Non-Destructive Evaluation Technologies Development						
00423	CY6 Rev B	Pad B Elec Syst Formulation Supp Exploration Ground Syst						
00424 C	CY5 Rev C	S&MA Support for Comand, Control & Communications						
00425	CY6 Rev B	CLV ML Fluid Systems						
00426	CY6 Rev A	Electrical and Control & Data Division EDL Lab Support						
00427	CY6 Basic	Solar Thermo Molecular Sieve H2/O2 Production						
00428	CY6 Basic	LO2 Storage Tank Aerogel Ins. Tech. Demo.		!				

Base Perio	d Task Order	Summary	ary CY 03					
Task			Adjusted					
Order	t		Target Labor	Other Direct	Total		Incentive	
C=Closed	Revision	Title	Costs	Costs	Estimated Cost	Award Fee	Fee	Total Cost & fee
00429	CY6 Rev D	Data Presentation and Visualization						
00430	CY6 Basic	Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst						
00431	CY6 Basic	Digital Image Inspection for Spacecraft Processing						
00432	CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks	\$:	
00433 C	CY5 Rev B	Photonic Bandgap (PBG) Shielding Technology						
00435	CY6 Basic	AR7 Coating Replacement						
00436 C	CY6 Rev A	Polyimide Based Powder Coatings						
00437 C	CY5 Rev C	GN2 Filtration Using Electrostatic Methods						
00438	CY6 Basic	IR Leak Visualization						
00439 C	CY5 Rev A	Acceptance Testing Digital Video Transmission Syst						
00440	CY6 Basic	IPP Ground Operations Health Management						
00441	CY6 Rev A	IPP Self-Healing Wiring						
00442 C	CY5 Rev A	Fluid Dynamics Conference Manuscript						
00443 C	CY5 Rev B	Integrated Ground Ops. Health Management (IGOHM)						
00444	CY6 Basic	IPP Nanosensors						
00445	CY6 Rev A	White Light Interferometric Depth Gage						
00446 C	CY5 Rev.B	Transient Voltage Monitor & SOLLO Modification						
00447	CY6 Basic	Hypergol Detection						
00448	CY6 Basic	PC Based Command & Telemetry Workstation						
00449	CY6 Basic	Coastal Radar Video Surveillance System						
00450	CY6 Rev A	CTC Equipment Obsolescence Implementation						
00451	CY5 Rev A	Experimental Imaging Lab Infrastructure						
00453	CY6 Basic	ML Electrical Sys. Supp. for Constellation Ground Sys.						
00454 C	CY5 Rev A	ATM Transmission System Replacement						
00455	CY6 Rev B	Hubble Service Repair Mission ESPL Support						
00457	CY6 Basic	Development Integration Lab Support						
00458	CY6 Rev A	CLV Upper Stage Umbilical Ground and Flight Plates Support						
00459	CY6 Basic	Engineering Analysis for Constellation						
00461	CY6 Basic	TEERM and AFSPC Program Support						
00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems						
00463 C	CY6 Rev C	Smart Coatings for Corrosion Detection and Control						
00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity						
00465	CY6 Basic	Technology Investment in Cryogenic Applications						
00466	CY6 Rev A	Optical Properties of Lunar Soil Erosion						
00467	CY6 Basic	NASA Lessons Learned Program Support						
00468	CY6 Basic	Polymer Science and Technology Lab Support						
00469	CY6 Rev A	Electrostatic Research on Martian Soil						
00470	CY6 Rev B	Excavation Hardware Development						
00471	CY6 Basic	Lunar Soil Dust Standards Development		Ĭ				

Adjusted					
Target Labor	Other Direct	Total		incentive	
Coete	Costs	Fetimated Cost	Award Fee	Fee	Total Cost & fee

Task Order	,	
C=Closed	Revision	Title
00472	CY6 Basic	IT System Services infrastructure
00473	CY6 Basic	US Army Vehicle Coating Study
00474	CY6 Basic	CLV/VEV Processing & Access GSE in the VAB
00475	CY6 Basic	Hangar AF GSE for CxP
00476	CY6 Basic	KSC Hydrogen Dispensing Station
00477	CY6 Basic	Corrosion Labs
00478	CY6 Basic	Applied Chemisty Labs Infrastructure
00479	CY6 Basic	Cryogenic Test Lab Operational Support Initiatives
00480	CY6 Basic	System(s) @ LC39B
00481	CY6 Basic	ISRU Beneficiation
00482	CY6 Rev C	Heatshield Adapter
00483	CY6 Basic	ATXS Replacement Support
00484	CY6 Rev A	ARL Coatings and Corrosion Research
00485	CY6 Rev A	S&MA Products for CxP Subsystem Development
00486	CY6 Basic	Design Engineering Handbook
00487	CY6 Basic	XPS Support
00488	CY6 Rev A	Shuttle Lightning Instrumentation Support
00489	CY6 Basic	Excavation Modeling System
00490	CY6 Basic	ROXYGEN Regolith Feed System
00491	CY6 Basic	Chilled Gaseous Helium Evaluation and Demo
00492	CY6 Basic	Infrared Camera-Based Fire Detection
00493	CY6 Basic	Remote Measurements of Glass Defects
00494	CY6 Basic	PELT Sensor - Phase 2
00495	CY6 Basic	ISRU Systems Demo - ROXYGEN
00496	CY6 Basic	CNT Ink for Dust Mitigation
00497	CY6 Rev A	LX-C & UB Special Spt for CxP
00498	CY6 Basic	S&MA Analysis for the Constellation Ground Sys/Elements
00499	CY6 Basic	Electro-Magnetically Actuated Ball Valve Development
00500	CY6 Rev A	CEV Service Module Leakage Flow Sensor
00501	CY6 Basic	Software Process Improvement
00502	CY6 Basic	Physics Concepts Support
00503	CY6 Basic	Non-Hazardous Hydrazine Neutralization
00504	CY6 Basic	Cryo & Fluids Technology Focus Areas Support
00505	CY6 Basic	Sintering Methods for Building a Lunar Launch Pad
00506		
00507	CY6 Basic	Helium Sensing & Purge Gas Reclamation
00508	CY6 Basic	GMSSL Infrastructure Support
00509	CY6 Basic	Spacecraft Processing Element (SPE) Electrical Support
00510	CY6 Basic	New Materials for Structural Composites and Conductive Coat

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00541 00542 00543 CY6 Basic

CY6 Basic

CY6 Basic

CY6 Basic

CY6 Basic

CY6 Basic

CY6 Basic

CY6 Basic

CY6 Basic

CY 03 **Base Period Task Order Summary** Adjusted Task Incentive Target Labor Other Direct Total Order Estimated Cost Award Fee Fee **Total Cost & fee** Costs Costs Title Revision C=Closed **NAVAIR Support for Non-Chrome Coatings** CY6 Basic 00511 CY6 Basic **Online Wiring Diagnostics** 00512 Development of Smart, Environmentally Friendly Coating 00513 CY6 Basic Mechanical Systems Dust Assessment 00514 CY6 Basic 00515 CY6 Basic Thermal Switch Development using Shape Memory Alloy Tech. 00516 00517 00518 00519 00520 In-Situ Phosphatization for KSC Coatings and Corrosion Prev. 00521 CY6 Basic Composite Conductors for Lightning Strike Mitigation 00522 CY6 Basic 00523 00524 CY6 Basic NASA Materials Science WCSP/WCSD Server Sys. Admin. 00525 CY6 Basic Photonic Bandgap (PBG) Shielding Technology Phase II Non-Destructive Evaluation of Lunar Surveyor III Hardware 00526 CY6 Basic 00527 Parallel Cryogenic Pumping Capability 00528 CY6 Basic Magnetically Coupled Seal-Less Cryogenic Pump 00529 CY6 Basic 00530 Integrated Ground Systems Diagnostics 00531 CY6 Basic

\$194,272

\$28,496,058

TOTAL

ADJUSTMENT TO ACTUALS

LSP Facilities Project Management Support

Flow Detection System for WCCS

Cryogen Storage in Aerogel Composites
Low VOC Topcoats for Thermal Spray Coatings

NDE Techniques for Monitoring Fairings

Mars Architecture Team (MAT) Study

Crawlerway Foundation Study

Aerocoat AR-7

ControlNet Enabling Tech. for CNETSS in Support of ISHM

CY3 Adj to Actuals

Base Peri	od Taşk Orde	r Summary	CY 04					
Task Order C=Closed	Revision	Title	Adjusted Target Labor Costs	Other Direct Costs	Total Estimated Cost	A	Incentive	Total Cost &
00001 C	Rev B	60 Day Transition Task Order	COSIS	COSIS	COSE	Award Fee	Fee	fee
00002	CY6 Rev A	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						\$0
00003 C	Basic	Corrosion Resistant Tubing						\$414,777
00004 C	CY4 Basic	Applied Physics Infrastructure Support						047.000
00005 C	CY5 Rev C							\$17,903
00006	CY5 Rev E							\$318,932
00007 C	Rev B*	Hydrogen Peroxide Decomposition						\$333,322
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$0
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$0
00012 C	Rev B	Ionic Liquids						\$0
00012 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$0
00014 C	CY 2 Rev B							\$0
00015	CY6 Rev A							\$0
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$487,220
00010 C	Basic	KSC LAN Documentation and User Guides						\$0
00017 C	CY4 Rev B	Advanced Communications Development						\$0
00010 C	CY4 Rev C	Fiber Optics Lab Projects						\$180,594
00020	CY6 Basic	Network Systems & Security (NSS)						\$306,193
00020 00021 C	CY2 Rev A							\$335,057
00021 C	Basic	Ultra Wideband (UWB) Commincation Technology						\$0
00022 C	Basic	Remote Monitoring and Alarm System (RMAS)						\$0
00024 C	CY1 Basic	Emergency Broadcast Cable TV Alert System						\$0
00024 C	Rev A	Haion Replacement						\$0
00026	CY 6 Basic							\$0
00028 C	CY2 Rev B	Electrostatic & Surface Physics R&D						\$77,373
00029 C	Basic	Payload Contamination Monitoring						\$0
00030		Development of KSC Infrastructure Documentation						\$0
00031	CY6 Basic	Miscellaneous Operations Support						\$23,258
00032 C	CY4 Basic	Proof-of-Concept Support						\$17,727
00033	CY6 Basic	LETF & Instrumentation O&M						\$12,456
00034 C	CY3 Rev C							\$1,396,183
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$0
00036 C	CY3 Rev A	Mech, Struct, & Controls & GSE Dev Lab O&M						\$0
00038 C	CY3 Rev A	Dev and Test Operations Infrastructure and LETF O&M						\$0
00039 C	Basic	PGHMA Enhancements and Technical Support						\$0
00041 C	CY3 Rev B	Systems Engineering (NGLT)						\$ 0
00042	CY6 Rev A							\$0
00043	CY6 Rev C							\$448,302
00044 C	Rev A	ARTWG/ASTWG Integration and Conference Support						\$646,620
1550115		integration and contenence Support						\$0

Raca Pario	d Task Order	Summary			CY ()4		
Dase reno	u rask oraci	- Canimary	Adhested		Total			
Task			Adjusted Target Labor	Other Direct	Estimated		Incentive	Total Cost &
Order	_ 1	Title	Costs	Costs	Cost	Award Fee	Fee	fee
C=Closed	Revision	Specifications, Standards, and Kennedy Documented	00000					\$28,120
00045	CY6 Basic	ISS Support Equipment Fabrication, Integration, and Testing						\$58,467
00046	CY6 Rev. A	Beach Corrosion Data Acquisition System Support						\$0
00047 C	CY3 Rev A	LETF Shuttle Operations Testing Support						\$365,095
00049	CY6 Basic	Hazardous Gas Detection System (HGDS) 2000						\$0
00050 C	Rev A CY6 Basic	GSE Controls Integration						\$1,385,257
00051	CY6 Basic	Command and Control Laboratory Infrastructure						\$278,844
00052		Upgrade Hypergol Flow Meters Support						\$0
00053 C	Basic CY6 Basic	SSPF Transducer Laboratory Support						\$27,705
00054	CY4 Rev B	Shuttle Transducer Development						\$72,267
00056 C	CY4 Rev B	Shuttle Transducer Obsolescence						\$828,607
00057	CY2 Basic	In-Situ Pressure Calibration System						\$0
00058 C 00059 C	CY4 Rev A	NIST Traceable Portable Pressure Standard						\$29,877
00059 C	Basic	Acoustic Scaling Methodologies						\$0
00060 C	Rev A	Advanced Hazardous Gas Detection System Development						\$0
00061 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment						\$0
00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M						\$829,424
00064 C	CY2 Rev A	Thermal Insulation Materials for Cryogenic Applications						\$0
00004 0	CY6 Rev A	SBIR/STTR Support						\$121,760
00070 00071 C	CY3 Rev B	LETF DOD Load Testing Support						\$0
00071 C		E-nose for ISS and EVA						\$O
00074 C	CY 2 Basic	Technical Documentation Database System						\$0 \$0
00074 C	Basic	Laser Processing of Spaceport Materials						\$0 *0
00078 C	CY2 Basic	Capcitance Based Sensors						\$0 \$0
00079 C	CY3 Basic	NGLT Project Management Support						թ∪ \$135,806
08000	CY6 Basic	Software Process Improvement Effort						\$107,100
00081	CY6 Rev A							\$107,100
00082 C	CY2 Rev A							\$165,422
00083	CY6 Basic	Electronics Infrastructure						\$258,438
00084	CY6 Basic	Range Infrastructure						\$35,406
00085	CY6 Basic	Weather Projects Support						\$270,071
00086	CY6 Rev A							\$590,088
00087	CY6 Basic	Emerging Communication Technology (ECT)						\$373,680
00088 C	CY5 Rev A							\$0
00089 C	CY2 Rev B							\$0
00090 C	CY3 Rev B	KCCS Infrastructure Conversion						\$0
00091 C	Basic	Signal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev						\$115,208
00092	CY6 Rev A							\$0
00093 C	CY2 Rev A	Airborne Particle Counting						\$478,918
00094	CY6 Basic							\$0
00096 C	CY2 Rev C	Operational Spaceport Office Project Control & Integration Support						40

Base Perio	od Task Order	Summary	CY 04					
Task			Adjusted Total					
Order	ŧ		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00098 C	CY 2 Rev B	Launch Exhaust Management Systems Phase II	•					\$0
00099 C	CY3 Basic	Sonic Lightning Locator (SOLLO) Upgrades						\$0
00102	CY6 Basic	Agency Security Update Service (ASUS)						\$153,086
00105 C	Basic	Failsafe Jackscrew						\$0
00111 C	Basic	Closed-end Launch Tube (CELT) Pnuematic Launch Assist						\$0
00115 C	CY3 Basic	Camera Measurement System for Payload Positioning at Pads						\$0
00119 C	Basic	WB TAU Certification for Flowliner						\$0
00120 C	Basic	Cryolab Oxygen Monitor						\$0
00121 C	Basic	Fire Detection Evaluation						\$0
00122 C	Basic	Support Equipment Coating Study						\$0
00123 C	Rev A	RWGS						\$0
00125 C	CY4 Rev A	Minature Smart Leak Sensor						\$50,612
00126 C	CY3 Rev A	Corrosion Testing of Airplane Wing Structures						\$0
00127 C	Basic	Spaceport Processing System LPS Survivability Task						\$0
00131 C	CY3 Rev B	KSC BTU Measurement System						\$0
00132 C	CY2 Rev B	Development of Portable Hydrazine Detector						\$0
00134 C	Rev B	STS-107 Investigation Support						\$0
00135 C	CY5 Rev. A	Hydrazine Detection Systems (Mini Mass Spectrometer)						\$2,681
00137 C	CY2 Rev A	Modeling of Advanced Physics Concepts						\$0
00140 C	CY2 Rev A	Thermal Insulation System Retrofit						\$0
00141 C	CY2 Rev A	Orbital Space Plane (OSP) Systems Engineering						\$0
00142 C	CY4 Rev A	High Pressure, High Shock Mass Level Sensor						\$5,555
00143 C	Basic	Systems Engineering Tools Assessment						\$0
00144 C	CY 2 Rev B	Mars Dust Partical Analyzer						\$0
00145 C	CY 2 Rev B	EVM Support to YA						\$0
00146 C	Rev A	ELV Lightning Detection Support						\$O
00147 C	Basic	Orbital Space Plane (OSP) Project MGMT Support						\$0 \$0
00148 C	CY2 Rev C	Project Admin for the ASR-11 Shiloh RADAR						\$ O
00149 C	CY2 Basic	Retrieval of NASA Problem Reports Using Natural Language Processing						\$0
00150 C	Basic	Remote Imaging of Hydrogen and Helium Leaks						\$0
00150 C	CY 2 Rev B	Payload/Fairing Flowfield Testing for CFD Validation - Phase I						\$0
00151 C	Basic	Long Distance Transfer Piping						\$0
00152 C	CY3 Rev C	Spaceport Engineering and Technology Process Improvement						\$0
00154 C	CY 2 Rev B	OTV System Modernization						\$0
00155	CY6 Basic	LSP Instrumentation Support						\$14,357
00156 C	CY 2 Rev C	,,						\$0
00157 C	Basic	Seawater Immersion Facility Support						\$0
00158 C	CY4 Rev C	Non-Destructive Examination Support in Preparation for RTF						\$265,025
00159 C	CY4 Rev B	Millimeter Wave Imaging Support						-\$344,999
00160 C	CY2 Basic	Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt						\$0
00160 G	Basic	Delta IV Heavy Lift Vehicle Forward Pallet ABS Calibration Test						\$0
,00,0,0	24010							**

Base Perio	od Task Orde	r Summary	CY 04					
Task Order	†		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System			0000	Awararoo	100	\$0
00163 C	CY2 Rev C	Experiment Management Unit (EMU) Development Support						\$0
00164 C	CY2 Rev A	Certification of Mech Failure Analysis Lab GHE & GN2 Panels						\$0
00165 C	CY2 Basic	RF Health Node						\$0
00166 C	CY2 Rev C	Hazardous Environment Equipment Upgrades						\$0
00168 C	CY2 Rev C	Project Mgt Support of ETDC Lab Consolidation Project						\$0
00169 C	CY2 Basic	ELV GN2 Pressure Reducing Panel						\$0
00170 C	CY2 Rev C	ATDC Engineering Study and Implementation Plan						\$0
00171 C	CY2 Basic	Launch System Test-bed (LST) Infrastructure Support						\$0
00173 C	CY2 Basic	LPS Operations and Maintenance Support						\$0
00174 C	CY3 Rev B	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster						\$0
00176 C	CY2 Rev D	ISRU Quick Assessment						\$0
00177 C	CY2 Rev D	Emulsified Zero-Valent Iron (EZVI)						\$0
00178 C	CY2 Rev A	Hyper Spill Detection System						\$0
00179 C	CY2 Rev E	Polymide Wire Insulation Repair Material						\$0
00180 C	CY2 Rev E	New Microencapsulated Membrane						\$0
00181 C	CY2 Rev B	Small Autonomous Mass Spectrometer (SAMS)						\$0
00182 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$0
00183 C	CY2 Basic	Vision Location System Research						\$0
00184 C	CY2 Rev A	LASER Repair Applications						\$0
00185 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$ 0
00186 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$0
00187	CY6 Basic	Hazardous Gas Detection Applications						\$1,031,650
00188 C	CY2 Rev A	Intelligent Algorithms						\$0
00189 C	CY2 Rev A	Improvement of Liquid Applied Coatings for Concrete						\$0
00190	CY6 Rev A	Development Systems Support for SPS Development Lab	•	•				\$343,577
00193 C	CY2 Basic	Knowledge Management for Ground Processing						\$0
00194 C	CY3 Rev C	Impact Penetration Sensor System for RC & LI900 Tile						\$0
00195 C	CY4 Rev A	Return to Flight Ground Camera Project						\$169,0 9 3
00198 C	CY4 Basic	USTDC RTF Project Mgt and Technincal Expertise						\$23,968
00199 C	CY4 Rev A	Ground Processing Shop Aids and Tools						\$206,346
00200 C	CY2 Rev A	Wind Flow Analysis of LaRC Wind Sensors						\$0
00201 C	CY4 Rev C	Launch System Testbed O&M						\$32,271
00202 C	CY3 Rev C	Performance Evaluation of Rapid Cure Coatings						\$0
00203 C	CY2 Rev C	Hypergolic Fuel and Oxidizer Leak Detection System						\$0
00204 C	CY2 Basic	Development of Acoustic Estimate Tool						\$0
00205 C	CY2 Rev A	Liquid Hydrogen Test Station at Cryogenic Testbed						\$0
00206 C	CY5 Rev B	Formulation of Polymer Materials for ESD & Flame Retardency						\$18,502
00207 C	CY3 Rev C	Ablator Impact Testing						\$0
00208 C	CY3 Rev A	Wireless Networks and Sensors						\$0
00209 C	CY2 Rev B	ESS Wireless Network Installation						\$0
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Base Perio	od Task Ordei	r Summary	CY 04					
Task			Adjusted Total					
Order	,		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00210 C	CY4 Rev A	Constellation Project Management & System Engineering						\$1,867,099
00211 C	CY2 Basic	System Administrator Certifications						\$0
00212 C	CY4 Rev A	PCG2 System Support						\$39,208
00214 C	CY5 Rev D	Concurrent Technology Corporation (CTC) Coupon Study						\$18,702
00215 C	CY2 Rev A	HyTEX RF Health Node						\$0
00216 C	CY3 Rev B	NGLT Systems Analysis Project Systems Engineering						\$0
00217 C	CY5 Rev A	NAVAIRCoatings Study						\$13,062
00218	CY6 Basic	ASTWG/ARTWG Conference Support						\$6,083
00219 C	CY3 Rev A	Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation						\$0
00220	CY6 Basic	Non-Governmental VCS's and Standards						\$28,434
00221 C	CY3 Rev A	KCCS Infrastructure Conversion Project Integration						\$0
00222 C	CY5 Rev A	NESC Technical Support						\$36,013
00223 C	CY2 Basic	Coriolis Flow Meter Testing						\$0
00224 C	CY3 Rev B	SLF ATCT Equipment and Cable Installation						\$0
00225 C	CY3 Rev B	ELV Contamination Monitoring Instrumentation Project						\$0
00226 C	CY4 Rev B	Detection & Measurement of Water in Spaceflight Materials						\$80,473
00228 C	CY3 Rev B	NOAA-A GN2 Cooler System Documentation						\$0
00229 C	CY4 Rev A	De-painting Technology for Structural Steel						\$22,261
00230 C	CY5 Basic	Polyurethane Replacement Coatings						-\$42,941
00231 C	CY4 Rev A	Intergated Intelligent Health Management System (OSF)						\$71,859
00232 C	CY4 Rev B	Self Validating Thermocouple System						\$49,946
00233 C	CY3 Rev C	Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eval						\$0
00234 C	CY2 Rev A	Environmental Monitoring Support						\$0
00235 C	CY3 Rev A	System Component Selection Tool Demonstration Project						\$0
00236 C	CY2 Basic	Advanced Eng Environment: Collaborative Tools & Need Baseline						\$ O
00237 C	CY2 Rev A	Hypergolic Trigger Level Sensor						\$0
00238 C	CY3 Rev A	Debris Recognition Camera Image Analysis						\$0
00239 C	CY4 Rev C	Cost Efficient Storage and Transfer (CESAT)						\$231,053
00240 C	CY2 Rev B	Bimettalic Emulsion for PCB Extraction						\$0
00241 C	CY4 Rev A	Boeing Space Station Support						\$3,885
00242 C	CY3 Rev A	Usability Study of Virtual and Simulation Environments						\$0
00244 C	CY2 Rev B	Wire Insulation Repair & Self-Healing Technology Development						\$0
00247 C	CY3 Rev A	Construction and Demolition Debris Characterization						\$0
00248 C	CY5 Rev B	Moisture/Aging Study of Spray on Foam Insulation						\$348,758
00249 C	CY3 Basic	Micro-Wireless Instrumentation System Inventory Support						\$0
00250 C	CY2 Rev A	Hydrazine Leak Detector Test for CALIPSO						\$0
00253 C	CY4 Rev A	Chemical Vapor Detection Expertise						\$30,329
00254 C	CY4 Rev A	Analytical Instrumentation Expertise						\$22,633
00255 C	CY3 Rev E	Wire Insulation and Membrane Expertise						\$0
00256 C	CY5 Rev D	Vibration Test Facility Operation & Maintenance Infrastructure						\$68,842
00257 C	CY5 Basic	Electrostatics and Surface Research						\$371,361
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Base Perio	od Task Order	Summary			CY ()4		
Task Order	t		•	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee
00258 C	CY5 Rev B	Environmental Remediation Expertise						\$86,042
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$335,381
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$0 \$03.665
00261 C	CY4 Basic	Commodity-Free Calibration						\$83,66 5 \$ 0
00262 C	CY3 Rev E	Cryogenics Testbed Stand Down Recovery Plan						\$39,970
00263 C	CY5 Rev A	Physics of Rocket Exhaust Cratering						\$39,970 \$0
00264 C	CY3 Rev E	Independent Technical Engineering Analaysis Support						•
00265 C	CY4 Rev B	Electrostatic Shielding of Spacecraft						\$68,562
00267 C	CY4 Rev A	Three Dimensional Boundry Layer Corrections						\$15,476
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$0
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$2,634
00270 C	CY5 Rev. A	VAB Roof Remediation Support						\$4,577
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$0
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						\$0
00273 C	CY4 Baselin	€ Cryogenic Applications of Shape Metal Alloy Technology						\$18,589
00274 C								\$ O
00275	CY6 Basic	CTC Program Support						\$131,456
00276 C	CY 4 Basic	SOLLO Installation Support						\$31,790
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						\$9 5,656
00279 C	CY5 Rev B	KSC Network Device Registry System						\$89 ,613
00280 C	CY3 Basic	Wireless Sensor Networks						\$0
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$ O
00282 C	CY4 Rev A	RESOLVE						\$113,203
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating						\$ O
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$O
00285 C	CY4 Rev A	Evaluating Catalysts for O2/Ch4 Production						\$9,050
00286 C	CY3 Rev A	Lunar Regolith						\$0
00287 C	CY4 Rev B	Dust Particle Mitigation						\$14,587
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$29,144
00289 C	CY4 Rev A	Advance Functional Test of Goembei Instrument Spacecraft Charge Mtr						\$27,466
00290 C	CY3 Basic	ESS Wireless Network Installation						\$ O
00291 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$0
00292 C	CY4 Rev A	Signal Conditioning for Nan Sensors						\$63,367
00293 C	CY4 Rev C	Hex Chrome Alternative Coating Testing						\$14,355
00294 C	CY5 Basic	EZVI Materials testing						\$38,721
00294 C	CY3 Rev A	Equipment Obsolescence Prioritites for CTC						\$0
00295	CY6 Rev A	· ·						\$123,545
1		OCE and SMO Technical Support						\$48,594
00297								\$38,211
00298	CY6 Rev A	Complex 20 Cryogenic Engineening Support						ΨΟΟ,2.11

Base Perio	d Task Order	Summary	CY 04							
Task Order	Order		Adjusted Target Labor		Total Estimated Cost	Award Fee	Incentive Fee	Total Cost &		
C=Closed			Costs	Costs	Cost	Awaru ree	ree	\$0		
00299 C	CY3 Basic	VAB Siding Coatings Testing						\$0		
00300 C	CY3 Basic	Black Powder Phenomena Study						\$5,588		
00302 C	CY5 Basic	LH2 and LOX Storage Tank Corrosion Condition Support						\$3,393		
00303	CY5 Rev. A	Coatings Support for Exploration & Space Port Design						\$42,269		
00305 C	CY4 Rev B	Exploration GSE Tiger Team Project Mgmt/Sys Eng						\$63,318		
00306 C	CY4 Rev B	Acoustic & Vibration Test data Analysis for Pluto Mission						\$15,73 4		
00307 C	CY4 Rev A	EVM Process Documentation						\$157,890		
00308 C	CY5 Rev A	NDE Support at Michoud						\$0		
00309 C	CY4 Basic	HLA for SGOS Research Activity Independent Technical Authority Engineering Analysis Support						\$98,293		
00310	CY5 Rev D							\$693,385		
00311	CY6 Basic	Infrastructure EVM Preparation						\$79,066		
00312 C	CY4 Rev F	Near Field MSBLS Navset Development						\$130,026		
00314 C	CY4 Rev A	Advance Materials for Aerospace Applications						\$147,227		
00315 C	CY5 Rev C	Imaging Systems Support						\$1,061,105		
00317	CY6 Basic	Active Ice Mitigation Technologies						\$53,126		
00318 C	CY5 Rev A CY4 Rev A	Advance Technology Development Center Support						\$43,745		
00319 C		KCCS Technology Update						\$294,089		
00320 C	CY5 Rev A	ESS Security						\$24,063		
00321 C	CY4 Rev A CY6 Basic	Electrostatic Separation of Regolith						\$125,954		
00322	CY6 Basic	Study of Mobile Helium Conversion System						\$25,000		
00323 C 00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$19,963		
00325 C	CY4 Rev D	SETI Migration						\$17,873		
	CY6 Basic	Launch Site Quick Response Technical Support						\$565,493		
00327 00328	CY6 Basic	NESC Technical Support						\$173,125		
	CY5 Rev. A							\$169,250		
00329 C	CY4 Rev C	RTF Test Site Closeout						\$39,318		
00330 C 00331 C	CY5 Rev F	Constellation Engineering Support						\$5,438,856		
00331 C	CY4 Rev A	Ground Camera Image Enhancement and Analysis						\$74,537		
00332 0	CY6 Basic	NASA AP2 Program Support						\$16,185		
00335	CY6 Rev C	LETF Constellation Program Support						\$941,488		
00335 C	CY4 Rev A	IMU Simulator						\$45,004		
00338 C	CY4 Rev B	Sonic Lightning Locator (SOLLO) Data Acquisition & Control						\$85,012		
00339 C	CY4 Rev A	TDRSS High Speed Dual Channel Transceiver Development						\$80,014		
00339 C	CY5 Rev C	- · · · · · · · · · · · · · · · · · · ·						\$83,709		
00340 C	CY4 Rev A	Electrostatic Filtration of GN2 Systems						\$75,000		
00341	CY6 Rev A	Oxygen Production by Molten Salt						\$103,122		
00342	CY6 Rev B							\$96,640		
00343	CY6 Rev C							\$66,746		
100344	O 10 Lev C	110goilli Foiatile Oliaiaotolication Experties						• •		

Base Perio	od Task Order	Summary			CY	04		
Task			Adjusted		Total			
Order	t		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00345 C	CY5 Rev C	Black Powder Coalescing Filter Testing						\$98,893
00346 C	CY5 Rev A	Light Weight and Smart Materials for Exploration Applications						\$68,056
00347 C	CY5 Rev A	Cryogenics Gate Valve with Sealing Technology						\$56,346
00348	CY6 Basic	IT Baseline Configuration Management Support						\$56,401
00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node						\$100,002
00350 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller						\$94,572
00351 C	CY5 Rev A	Solar Water Cracker						\$86 ,635
00352 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering						\$2,857
00353 C	CY5 Rev B	NDE Super Problem Resolution Team Support						\$28,095
00354 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery						\$25,043
00355	CY6 Rev. A	Bimetalic Treatment System for PCB Removal						\$19,180
00356 C	CY5 Rev B	Lightning Protection System Design						\$187,914
00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication						\$29 ,755
00359	CY6 Rev A	KT Directorate Engineering Technical Services Support						\$24,330
00360 C	CY4 Rev B	Lightning Monitoring System Support						\$30 ,758
00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing						\$111,280
00362	CY6 Basic	Laboratory Relocation to SLSL						\$8,218
00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project					j	\$4 5,841
00364 C	CY5 Rev C	Bird Abatement						\$23 7,389
00365	CY6 Basic	NASA-STD-5008A Revision Support						\$0
00366	CY6 Basic	Operational Imaging Support						\$2 7, 8 32
00367	CY6 Rev A	Consumables Transfer Technology Development Project						\$19 ,770
00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants						\$3,151
00369	CY6 Rev A	Command, Control & Communication Development (CxP)						\$187,844
00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)						\$170,536
00371 C	CY5 Rev. B	Validation of CFD Analysis w/ LDV Test Data						\$18,093
00372	CY6 Basic	Shuttle Transition and Retirement						\$35 ,753
00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base						\$14 ,645
00374 C	CY5 Rev A	3-D Scene Analysis						\$13,310
00375 C	CY5Rev. A	Capacitance Based Liquid Level Sensor						\$11,854
00376 C	CY4 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)						\$32,500
00377 C	CY5 Rev A	Smart Networked Elements in support of IHMS Systems						\$2,140
00378	CY6 Basic	Specifications and Standards - CxP						\$O
00379 C	CY5 Rev B	ML Electrical Systems Support (Exploration Ground Systems)						\$8,66 9
00380	CY6 Basic	SSPF Spacecraft and Payload - CxP						\$4,102
00381	CY6 Rev A	Safety and Mission Assurance CxP Support						\$41,782
00382	CY6 Rev B	Constellation Business Management						\$335,529
00383 C	CY5 Rev B	Architecture of a Lunar Instrument						\$506
00384 C	CY5 Rev A	Window Inspection Technology Upgrade						\$78,541
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Task Order C-Closed Revision (GC-Closed Revisi	Base Perio	od Task Order	Summary						
Company Comp	Task		·	-	Other Direct	Estimated			
0.0386 CYS Rev A Command and Control ARES S00 S802	C=Closed	Revision		Costs	Costs	Cost	Award Fee	Fee	fee
CYS Rev A Command and Control Abel Support	00385	CY6 Rev A	Constellation Project Configuration Management						c o
100386 CY6 Rev A Cut ML Umbilicals, Vehicle Damper & CM Access Syst Desi 100390 CY6 Rev. A Cut ML Umbilicals, Vehicle Damper & CM Access Syst Desi 100391 CY6 Rev. A Cut ML Umbilicals Test Preparations 100392 CY6 Rev. A Cut ML Umbilicals Test Preparations 100393 CY6 Rev. A Cut Fing Room & Modification 100395 CY6 Rev. A Cut Fing Room & Modification 100396 CY6 Rev. A Cut Fing Room & Modification 100397 CY6 Basic 100399 CY6 Basic 100399 CY6 Basic 100400 CY6 Rev B 100400 C	00386	CY6 Rev A	Command and Control ARES						
CY6 Rev A CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi	00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication						\$002
CY5 Rev B ARES L1 Pull-Off Umbillical Testing Preparations	00388	CY6 Basic							
00392	00389	CY6 Rev. A							
CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev A CY6 Rev Basic CW1 Rev A	00390 C	CY5 Rev. B	ARES I-1 Pull-Off Umbillical Testing Preparations						
CY6 Rev A 00395 C CY5 Rev A 00395 C CY6 Basic 00397 CY6 Basic 00398 CY6 Basic 00398 CY6 Basic 00398 CY6 Basic 00400 CY6 Basic 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev B 00400 CY6 Rev A 00406 C CY6 Rev A 00406 C CY6 Rev A 00406 C CY6 Rev A 00406 C CY6 Rev A 00406 C CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev A 00400 CY6 Rev B 00410 CY6 Rev B 00411 C CY6 Rev B 00412 CY6 Rev B 00412 CY6 Rev B 00412 CY6 Rev B 00412 CY6 Rev B 00412 CY6 Rev B 00415 CY6 Rev B 00416 CY6 Rev B 00416 CY6 Rev B 00416 CY6 Rev B 00416 CY6 Rev B 00410 CY6 Rev B 00410 CY6 Rev B 00411 CY6 Rev B 00412 CY6 Rev B 00414 CY6 Rev B 00415 CY6 Rev B 00415 CY6 Rev B 00416 CY6 Rev B 00417 CY6 Rev B 00417 CY6 Rev B 00418 CY6 Rev B 00418 CY6 Rev B 00419 CY6 Rev B 00410 CY6 Rev B 00410 CY6 Rev B 00410 CY6 Rev B 00410 CY6 Rev B 00410 CY6 Rev B 00411 CY6 Rev B 00410 CY6 Rev B 00410 CY6 Rev B 00410 CY6 Rev B 00411 CY6 Rev B 00410 CY6 Rev B 0041	00392	CY6 Rev. A	VAB High Bay Modification						
CY5 Rev. A 00396 CY5 Rev. A 00397 CY6 Basic 00397 CY6 Basic 00398 CY6 Basic 00398 CY6 Basic 00400 CY6 Basic 00400 CY6 Basic 00400 CY6 Basic 00401 C CY5 Rev C 00402 CY6 Rev B 00400 CY5 Rev A 00402 CY6 Rev A 00402 CY5 Rev A 00403 CY5 Rev A 00405 C CY5 Rev A 00405 C CY5 Rev A 00406 C CY5 Rev A 00407 C CY5 Rev A 00407 C CY5 Rev A 00407 C CY5 Rev A 00408 C CY5 Rev A 00409 CY6 Rev B 00409 CY6 Rev B 00409 CY6 Rev A 00409 CY6 Rev A 00401 C CY5 Rev A 00401 C CY5 Rev A 00401 C CY5 Rev A 00402 C CY5 Rev A 00405 C CY5 Rev A 00406 C CY5 Rev A 00407 C CY5 Rev A 00407 C CY5 Rev A 00407 C CY5 Rev A 00408 CY5 Rev A 00408 CY5 Rev A 00409 CY6 Rev A 00409 CY6 Rev A 00409 CY6 Rev A 00410 CY6 Rev A 00410 CY6 Rev A 00411 C CY5 Rev B 00412 CY6 Rev B 00415 CY6 Rev B 00415 CY6 Rev B 00416 CY6 Rev B 00417 CY6 Rev B 00418 CY6 Rev B 00419 CY6 Rev B 00410 CY6 Rev	00393	CY6 Basic	LCC Firing Room #1 Modification						
00396 CY6 Basic Constellation LC-39B Integration 00397 CY6 Basic CY6 Basic 00399 CY6 Basic CV76 Basic 00400 CY6 Basic Window Defect Inspection Device 00401 C CY5 Rev C Advanced Communications Development Support 00402 C Y6 Rev B Simulation and Analysis of Launch Teams (SALT) 00403 C Y6 Rev A Application of Dust Screen Electrodes 00405 C Y6 Rev A Application of Lunar Simulant with SEZVI 00407 C Y5 Rev A Application of Lunar Simulant with SEZVI 00408 C Y5 Rev A Low Temp Processing of Lunar Regolith to Produce O2 00409 CY6 Rev A Low Temp Processing of Lunar Regolith to Produce O2 00410 CY6 Rev A Integration Support to Const (CxP) Ground Syst Development 00412 CY6 Rev B Drougenic Tank Insulation Test Support 00418 CY5 Rev B Onder Support 00419 CY6 Rev A Synthesis Assembly of Aligned Carbon Nanatube Arrays 00420 CY5 Rev B Synthesis Assembly of Aligned Carbon Nanatube Arrays 00421 <t< td=""><td>00394</td><td>CY6 Rev A</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	00394	CY6 Rev A							
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CY6 Basic 00400 CY6 Sev CY6 Rev A 00405 C CY5 Rev A 00405 C CY5 Rev A 00400 C CY5 Rev A 00405 C CY5 Rev A 00405 C CY5 Rev A 00405 C CY5 Rev A 00406 C CY5 Rev A 00406 C CY5 Rev A 00408 C CY5 Rev A 00409 CY6 Rev A 00410 C CY5 Rev A 00409 CY6 Rev A 00411 C CY5 Rev A 00410 C CY6 Rev A 00411 C CY5 Rev A 00411 C CY5 Rev A 00411 C CY5 Rev A 00412 C CY6 Rev A 00412 C CY6 Rev A 00412 C CY6 Rev A 00412 C CY6 Rev A 00420 C CY6 Rev A 00420 C CY6 Rev A 00420 C CY6 Rev A 00420 C CY6 Rev A 00421 C CY6 Rev B 00421 C CY6 Rev B 00422 C CY6 Rev B 00422 C CY6 Rev B 00424 C CY5 Rev C 00425 C CY6 Rev B 00425 C CY6 Rev B 00426 C CY6 Rev B 00427 C CY6 Rev C 00427 C CY6 Rev C 00427 C CY6 Rev A 00427 C CY6 Rev A 00427 C CY6 Rev A 00427 C CY6 Rev A 00428 C CY6 Rev B 00428 C CY6 Rev B 00429 C CY6 Rev B 00420 C CY6 Rev B 00421 C CY6 Rev B 00421 C CY6 Rev B 00422 C CY6 Rev B 00424 C CY6 Rev B 00425 C CY6 Rev B 00424 C CY6 Rev B 00426 C CY6 Rev B 00427 C CY6 Rev C 00427 C CY6 Rev A 00427 C CY6 Rev A 00427 C CY6 Rev A 00427 C CY6 Rev A 00427 C CY6 Rev A 00427 C CY6 Rev A 00427 C CY6 Rev A 00428 C CY6 Rev A 00429 C CY6 Rev B 00420 C CY6 Rev B 00424 C CY6 Rev B 00424 C CY6 Rev B 00427 C CY6 Rev B 00428 C CY6 Rev B 00429 C CY6 Rev B 00420 C CY6 Rev B 00420 C CY6 Rev B 00420 C CY6 Rev B 00421 C CY6 Rev B 00421 C CY6 Rev B 00422 C CY6 Rev B 00424 C CY6 Rev B 00424 C CY6 Rev B 00425 C CY6 Rev B 00426 C CY6 Rev B 00427 C CY6 Rev B 00427 C CY6 Rev B 00428 C CY6 Rev B 00429 C CY6 Rev B 00429 C CY6 Rev B 00420 C CY6 Rev B 00420 C CY6 Rev B 00420 C CY6 Rev B 00421 C CY6 Rev B 00421 C CY6 Rev B 00421 C CY6 Rev B 00422 C CY6 Rev B 00422 C CY6 Rev B 00424 C CY6 Rev B 00426 C CY6 Rev B 00427 C CY6 Rev B 00427 C CY6 Rev B 00428 C CY6 Rev B 00429 C CY6 Rev B 00429 C CY6 Rev B 00420 C CY6 Rev B 00420 C CY6 Rev B 00420 C CY6 Rev B 00420 C CY6 Rev B 00420 C CY6 Rev B 00421 C CY6 Rev B 00421 C CY6 Rev B 00421 C CY6 Rev B 00422 C CY6 Rev B 00424 C CY6 Rev B 00424 C CY6 Rev B 00424 C CY6 Rev B 00424 C CY6 Rev B 00424 C CY6 Rev B 00425 C CY6 Rev B 00426 C CY6 Rev B	00396	CY6 Basic							
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00401 C CY5 Rev C Advanced Communications Development Laboratory Support 00402 C CY6 Rev B Simulation and Analysis of Launch Teams (SALT) 00405 C CY6 Rev A Application of Dust Screen Electrodes 00406 C CY5 Rev A Electrostatic Characterization of Lunar Dust 00407 C CY5 Rev A Impregnation of Lunar Regolith to Produce O2 00408 C CY5 Rev A CY5 Rev A Low Temp Processing of Lunar Regolith to Produce O2 00409 CY6 Rev A CY5 Rev A CY5 Rev B CY5 Rev B CY5 Rev B CY5 Rev B CY5 Rev B CY5 Rev B CY5 Rev B CO415 C CY5 Rev B CO416 C CY5 Rev B CO416 C CY5 Rev B CO416 C CY5 Rev B CO417 C CY5 Rev B CO417 C CY5 Rev B CO418 C CY5 Rev B CO418 C CY5 Rev B CO418 C CY5 Rev B CO418 C CY5 Rev B CO418 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO419 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev B CO410 C CY5 Rev	00399	CY6 Basic	•						
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00410 CY6 Rev A Integration Support to Const (CXP) Ground Syst Development 00411 C CY5 Rev B Cryogenic Tank Insulation Test Support 00412 CY6 Rev B Dust Mitigation 00415 CY6 Rev A NASA Consolidation of Active Directory Support 00416 CY6 Basic Coatings Support 00418 CY5 Rev B Particle Ejection and Levitation Tracker (PELT) Sensor 00419 CY6 Rev A Synthesis Assembly of Aligned Carbon Nanatube Arrays 00420 C CY5 Rev B LIVIS-CWLIS Performance Analysis 00421 CY6 Basic Multi-Mission Support Equip (MMSE) For CXP 00422 CY6 Basic Non-Destructive Evaluation Technologies Development 00423 CY6 Rev B Pad B Elec Syst Formulation Supp Exploration Ground Syst 00424 C CY5 Rev C S&MA Support for Comand, Control & Communications 00425 CY6 Rev B CLV ML Fluid Systems 00426 CY6 Rev A Electrical and Control & Data Division EDL Lab Support 00427 CY6 Basic Solar Thermo Molecular Sieve H2/O2 Production	00408 C	CY5 Rev A							
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00419 CY6 Rev A Synthesis Assembly of Aligned Carbon Nanatube Arrays 00420 C CY5 Rev B LIVIS-CWLIS Performance Analysis 00421 CY6 Basic Multi-Mission Support Equip (MMSE) For CxP 00422 CY6 Basic Non-Destructive Evaluation Technologies Development 00423 CY6 Rev B Pad B Elec Syst Formulation Supp Exploration Ground Syst 00424 C CY5 Rev C S&MA Support for Comand, Control & Communications 00425 CY6 Rev B CLV ML Fluid Systems 00426 CY6 Rev A Electrical and Control & Data Division EDL Lab Support 00427 CY6 Basic Solar Thermo Molecular Sieve H2/O2 Production	00416	-							
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00427 CY6 Basic Solar Thermo Molecular Sieve H2/O2 Production	1 -								
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00428 CY6 Basic LO2 Storage Tank Aerogel Ins. Tech. Demo.					1				
	00428	CY6 Basic	LO2 Storage Tank Aerogel Ins. Tech. Demo.		;				

Base Perio	d Task Order	Summary	CY 04							
Task		•	Adjusted	Other Direct	Total Estimated		Incentive	Total Cost &		
Order	_ 1	Title	Target Labor Costs	Costs	Cost	Award Fee	Fee	fee		
C=Closed	Revision		Costs	Costs	COSE	Awararco	100			
00429	CY6 Rev D	Data Presentation and Visualization								
00430	CY6 Basic	Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst								
00431	CY6 Basic	Digital Image Inspection for Spacecraft Processing								
00432	CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks								
00433 C	CY5 Rev B	Photonic Bandgap (PBG) Shielding Technology								
00435	CY6 Basic	AR7 Coating Replacement								
00436 C	CY6 Rev A	Polyimide Based Powder Coatings					•			
00437 C	CY5 Rev C	GN2 Filtration Using Electrostatic Methods								
00438	CY6 Basic	IR Leak Visualization								
00439 C	CY5 Rev A	Acceptance Testing Digital Video Transmission Syst								
00440	CY6 Basic	IPP Ground Operations Health Management								
00441	CY6 Rev A	IPP Self-Healing Wiring								
00442 C	CY5 Rev A	Fluid Dynamics Conference Manuscript								
00443 C	CY5 Rev B	Integrated Ground Ops. Health Management (IGOHM)								
00444	CY6 Basic	IPP Nanosensors								
00445	CY6 Rev A	White Light Interferometric Depth Gage								
00446 C	CY5 Rev.B	Transient Voltage Monitor & SOLLO Modification								
00447	CY6 Basic	Hypergol Detection								
00448	CY6 Basic	PC Based Command & Telemetry Workstation								
00449	CY6 Basic	Coastal Radar Video Surveillance System								
00450	CY6 Rev A	CTC Equipment Obsolescence Implementation								
00451	CY5 Rev A	Experimental Imaging Lab Infrastructure								
00453	CY6 Basic	ML Electrical Sys. Supp. for Constellation Ground Sys.								
00454 C	CY5 Rev A	ATM Transmission System Replacement								
00455	CY6 Rev B	Hubble Service Repair Mission ESPL Support								
00457	CY6 Basic	Development Integration Lab Support								
00458	CY6 Rev A	CLV Upper Stage Umbilical Ground and Flight Plates Support								
00459	CY6 Basic	Engineering Analysis for Constellation								
00461	CY6 Basic	TEERM and AFSPC Program Support								
00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems								
00463 C	CY6 Rev C	Smart Coatings for Corrosion Detection and Control								
00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity								
00465	CY6 Basic	Technology Investment in Cryogenic Applications								
00466	CY6 Rev A	Optical Properties of Lunar Soil Erosion								
00467	CY6 Basic	NASA Lessons Learned Program Support								
00468	CY6 Basic	Polymer Science and Technology Lab Support								
00469	CY6 Rev A	Electrostatic Research on Martian Soil								
00470	CY6 Rev B	Excavation Hardware Development		1						
00471	CY6 Basic	Lunar Soil Dust Standards Development		•						

NAS10-03006 USTDC

Base Period Task Order Summary

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Revision	Title	С
6 Basic	IT System Services infrastructure	
/6 Basic	US Army Vehicle Coating Study	
/6 Basic	CLV/VEV Processing & Access GSE in the VAB	
/6 Basic	Hangar AF GSE for CxP	
/6 Basic	KSC Hydrogen Dispensing Station	
/6 Basic	Corrosion Labs	
Y6 Basic	Applied Chemisty Labs Infrastructure	
Y6 Basic	Cryogenic Test Lab Operational Support Initiatives	
Y6 Basic	System(s) @ LC39B	
Y6 Basic	ISRU Beneficiation	
Y6 Rev C	Heatshield Adapter	
Y6 Basic	ATXS Replacement Support	
Y6 Rev A	ARL Coatings and Corrosion Research	
Y6 Rev A		
Y6 Basic	Design Engineering Handbook	
Y6 Basic	XPS Support	
Y6 Rev A		
Y6 Basic		
Y6 Basic		
Y6 Basic		
Y6 Basic		
Y6 Basic		
Y6 Basic		
Y6 Basic		
Y6 Basic		
Y6 Rev A		
Y6 Basic		
Y6 Basic		
CY6 Rev A		
CY6 Basic		
CY6 Basic		
CY6 Basic		
CY6 Basic	Sintering Methods for Building a Lunar Launch Pad	
	A Section Con Designation	
CY6 Basic		
CY6 Basic	New Materials for Structural Composites and Conductive Coat	
	Revision (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (6 Basic (76	Title Ti

Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
Coete	Costs	Cost	Award Fee	Fee	fee

Base Period Task Order Summary			CY 04							
Task Order) Double 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Tiu	Adjusted Target Labor		Total Estimated	Award Fee	Incentive	Total Cost &		
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00511	CY6 Basic	NAVAIR Support for Non-Chrome Coatings								
00512	CY6 Basic	Online Wiring Diagnostics								
00513	CY6 Basic	Development of Smart, Environmentally Friendly Coating								
00514	CY6 Basic	Mechanical Systems Dust Assessment								
00515	CY6 Basic	Thermal Switch Development using Shape Memory Alloy Tech.								
00516										
00517										
00518										
00519										
00520	0.40 D	L. O't. Discribed for KOO Confirm and Committee Deco								
00521	CY6 Basic	In-Situ Phosphatization for KSC Coatings and Corrosion Prev.								
00522	CY6 Basic	Composite Conductors for Lightning Strike Mitigation								
00523	0.400	MACA MATA 11 A 12 MICODIMICOD O O A 1- 1-								
00524	CY6 Basic	NASA Materials Science WCSP/WCSD Server Sys. Admin.								
00525	CY6 Basic	Photonic Bandgap (PBG) Shielding Technology Phase II								
00526 00527	CY6 Basic	Non-Destructive Evaluation of Lunar Surveyor III Hardware								
00528	CY6 Basic	Parallel Cryogenic Pumping Capability								
00529	CY6 Basic	Magnetically Coupled Seal-Less Cryogenic Pump								
00530										
00531	CY6 Basic	Integrated Ground Systems Diagnostics								
00532	CY6 Basic	Flow Detection System for WCCS								
00533	CY6 Basic	ControlNet Enabling Tech. for CNETSS in Support of ISHM								
00534	CY6 Basic	Cryogen Storage in Aerogel Composites								
00535	CY6 Basic	Low VOC Topcoats for Thermal Spray Coatings								
00536	CY6 Basic	Mars Architecture Team (MAT) Study								
00537	CY6 Basic	Crawlerway Foundation Study								
00538										
00539	CY6 Basic	NDE Techniques for Monitoring Fairings								
00540	CY6 Basic	Aerocoat AR-7								
00541										
00542										
00543	CY6 Basic	LSP Facilities Project Management Support								
		TOTAL						\$31,807,444		
		ADJUSTMENT TO ACTUALS						-\$95,700		
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Base Period Taşk Order Summary			CY 05					
Task Order	'		Adjusted Target Labor Costs	Other Direct Costs	Total Estimated Cost	Award Fee	Incentive Fee	Total Cost & fee
C=Closed		Title Task Order	Costs	COSIS	COSC	Awararee		\$0
	Rev B	60 Day Transition Task Order						\$389,360
00002	CY6 Rev A	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						, ,
00003 C	Basic	Corrosion Resistant Tubing						\$ O
00004 C	CY4 Basic	Applied Physics Infrastructure Support						\$358,852
00005 C	CY5 Rev C	Corrosion Test-bed						\$358,946
00006		Chemical Instrumentation & Process Lab Infrastructure						\$ O
00007 C	Rev B*	Hydrogen Peroxide Decomposition	•	•	•			\$O
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$ O
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$ O
00012 C	Rev B	Ionic Liquids						\$O
00013 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$O
00014 C		OTV Modernization						\$378,254
00015	CY6 Rev A							\$0
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$ 0
00017 C	Basic	KSC LAN Documentation and User Guides						\$0
00018 C	CY4 Rev B	Advanced Communications Development						\$0
00019 C		Fiber Optics Lab Projects						\$211.509
00020	CY6 Basic	Network Systems & Security (NSS)						\$0
00021 C	CY2 Rev A							\$0
00022 C	Basic	Ultra Wideband (UWB) Commincation Technology						\$0 \$0
00023 C	Basic	Remote Monitoring and Alarm System (RMAS)						\$0 \$0
00024 C	CY1 Basic	Emergency Broadcast Cable TV Alert System						\$0 \$0
00025 C	Rev A	Halon Replacement						\$71,256
00026	CY 6 Basic	Electrostatics and Materials Physics Testbed						\$71,230 \$0
00028 C	CY2 Rev B							\$0 \$0
00029 C	Basic	Payload Contamination Monitoring						\$60,598
00030	CY6 Rev. A	Development of KSC Infrastructure Documentation						
00031	CY6 Basic	Miscellaneous Operations Support						\$42,438 \$0
00032 C	CY4 Basic	Proof-of-Concept Support						* -
00033	CY6 Basic	LETF & Instrumentation O&M						\$1,445,001
00034 C	CY3 Rev C							\$0 ***
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$0 **
00036 C	CY3 Rev A	Mech, Struct, & Controls & GSE Dev Lab O&M						\$0 #0
00038 C	CY3 Rev A							\$0
00039 C	Basic	PGHMA Enhancements and Technical Support						\$0
00041 C	CY3 Rev B	Systems Engineering (NGLT)						\$0
00042	CY6 Rev A							\$255,005
00042	CY6 Rev C							\$588,210
00044 C		ARTWG/ASTWG Integration and Conference Support						\$0

Base Period Task Order Summary			CY 05						
Task Order	<u> </u>		Adjusted Target Labor		Total Estimated		Incentive	Total Cost &	
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee	
00045	CY6 Basic	Specifications, Standards, and Kennedy Documented						\$54,166	
00046	CY6 Rev. A	ISS Support Equipment Fabrication, Integration, and Testing						\$0	
00047 C	CY3 Rev A	Beach Corrosion Data Acquisition System Support						\$0	
00049	CY6 Basic	LETF Shuttle Operations Testing Support						\$359,753	
00050 C	Rev A	Hazardous Gas Detection System (HGDS) 2000						\$0	
00051	CY6 Basic	GSE Controls Integration						\$1,210,076	
00052	CY6 Basic	Command and Control Laboratory Infrastructure						\$289,321	
00053 C	Basic	Upgrade Hypergol Flow Meters Support						\$0 \$0.045	
00054	CY6 Basic	SSPF Transducer Laboratory Support						\$2,215	
00056 C	CY4 Rev B	Shuttle Transducer Development						\$0	
00057	CY6 Basic	Shuttle Transducer Obsolescence						\$451,606	
00058 C	CY2 Basic	In-Situ Pressure Calibration System						\$0	
00059 C	CY4 Rev A	NIST Traceable Portable Pressure Standard						\$0	
00060 C	Basic	Acoustic Scaling Methodologies						\$O	
00061 C	Rev A	Advanced Hazardous Gas Detection System Development						\$0	
00062 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment						\$0 \$722.677	
00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M						\$722,677	
00064 C	CY2 Rev A	Thermal Insulation Materials for Cryogenic Applications						\$0	
00070 00071 C	CY6 Rev A	SBIR/STTR Support						\$168,029	
	CY3 Rev B	LETF DOD Load Testing Support E-nose for ISS and EVA						\$0 *0	
00072 C	CY2 Rev A							\$0 \$0	
00074 C	CY 2 Basic	Technical Documentation Database System						\$0 \$0	
00076 C	Basic CV2 Basis	Laser Processing of Spaceport Materials						\$0 \$0	
00078 C	CY2 Basic	Capcitance Based Sensors						\$0 \$0	
00079 C 00080	CY3 Basic	NGLT Project Management Support						\$137,194	
	CY6 Basic CY6 Rev A	Software Process Improvement Effort							
00081		MSBLS Flight Inspection System Support						\$114,104	
00082 C	CY2 Rev A CY6 Basic	Flight Modem Project Electronics Infrastructure						\$0 \$ 86 ,392	
00083								\$200,534	
00084	CY6 Basic	Range Infrastructure						• •	
00085 00086	CY6 Basic	Weather Projects Support						\$2 3,289 \$33 1,050	
00087	CY6 Rev A CY6 Basic	Autonomous Flight Safety System (AFSS)							
		Emerging Communication Technology (ECT)						\$646,525	
00088 C	CY5 Rev A CY2 Rev B	Space Based Telemetry and Range Safety (STARS) Intelligent Cable Tester						-\$454 \$0	
00099 C	CY3 Rev B	KCCS Infrastructure Conversion						\$0 \$0	
00090 C	Basic							\$0 \$0	
		Signal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev						\$51,410	
00092 00093 C	CY3 Rev A	NAVAIDS Flight Inspection System Development						\$51,410 \$0	
1	CY2 Rev A	<u> </u>						\$147,875	
00094	CY6 Basic	KPRO Kennedy Space Center Projects & Resources On-line						\$147,875 \$0	
00096 C	CY2 Rev C	Operational Spaceport Office Project Control & Integration Support						\$ U	

Base Perio	d Task Order	Summary	CY 05					
Task			Adjusted		Total			
Order	,		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00098 C	CY 2 Rev B	Launch Exhaust Management Systems Phase II						\$O
00099 C	CY3 Basic	Sonic Lightning Locator (SOLLO) Upgrades						\$0
00102	CY6 Basic	Agency Security Update Service (ASUS)						\$343,283
00105 C	Basic	Failsafe Jackscrew						\$ O
00111 C	Basic	Closed-end Launch Tube (CELT) Pnuematic Launch Assist						\$0
00115 C	CY3 Basic	Camera Measurement System for Payload Positioning at Pads						\$0
00119 C	Basic	WB TAU Certification for Flowliner						\$0
00120 C	Basic	Cryolab Oxygen Monitor						\$0
00121 C	Basic	Fire Detection Evaluation						\$ O
00122 C	Basic	Support Equipment Coating Study						\$ 0
00123 C	Rev A	RWGS						\$0
00125 C	CY4 Rev A	Minature Smart Leak Sensor						\$0
00126 C	CY3 Rev A	Corrosion Testing of Airplane Wing Structures						\$ O
00127 C	Basic	Spaceport Processing System LPS Survivability Task						\$0
00131 C	CY3 Rev B	KSC BTU Measurement System						\$0
00132 C	CY2 Rev B	Development of Portable Hydrazine Detector						\$0
00134 C	Rev B	STS-107 Investigation Support						\$0
00135 C	CY5 Rev. A	Hydrazine Detection Systems (Mini Mass Spectrometer)						\$10,559
00137 C	CY2 Rev A	Modeling of Advanced Physics Concepts						\$0
00140 C	CY2 Rev A	Thermal Insulation System Retrofit						\$0
00141 C	CY2 Rev A	Orbital Space Plane (OSP) Systems Engineering						\$0
00142 C	CY4 Rev A	High Pressure, High Shock Mass Level Sensor						\$0
00143 C	Basic	Systems Engineering Tools Assessment						\$0
00144 C	CY 2 Rev B	Mars Dust Partical Analyzer						\$0
00145 C	CY 2 Rev B	EVM Support to YA						\$0
00146 C	Rev A	ELV Lightning Detection Support						\$0
00147 C	Basic	Orbital Space Plane (OSP) Project MGMT Support						\$0 \$2
00148 C	CY2 Rev C	Project Admin for the ASR-11 Shiloh RADAR						\$0
	O)(O D:-	Retrieval of NASA Problem Reports Using Natural Language						\$0
00149 C	CY2 Basic	Processing						\$0 \$0
00150 C	Basic	Remote Imaging of Hydrogen and Helium Leaks Payload/Fairing Flowfield Testing for CFD Validation - Phase I						\$0
00151 C	CY 2 Rev B					· ·		\$0 \$0
00152 C	Basic CV3 Bay C	Long Distance Transfer Piping Spaceport Engineering and Technology Process Improvement						\$0
00153 C	CY3 Rev C							\$0
00154 C		OTV System Modernization LSP Instrumentation Support						\$20,583
00155 00156 C	CY 2 Boy C	Assessment of Bio and Phy Sample Processing Capabiliites						\$0
00156 C	Basic	Seawater Immersion Facility Support						\$0
00157 C	CY4 Rev C	Non-Destructive Examination Support in Preparation for RTF						\$0
00158 C	CY4 Rev B	Millimeter Wave Imaging Support						\$0
00159 C	CY2 Basic	Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt						\$0
00160 C	Basic	Delta IV Heavy Lift Vehicle Forward Pallet ABS Calibration Test						\$0
loo to i C	Dasic	Delta 14 Tiesty Lift 461106 (Olward) allot ADO Gallotation (65t						40

Base Perio	od Task Order	Summary	CY 05							
Task Order	ŀ		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &		
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System	*-					\$0		
00163 C	CY2 Rev C	Experiment Management Unit (EMU) Development Support						\$0		
00164 C	CY2 Rev A	Certification of Mech Failure Analysis Lab GHE & GN2 Panels						\$0		
00165 C	CY2 Basic	RF Health Node						\$0		
00166 C	CY2 Rev C	Hazardous Environment Equipment Upgrades						\$0		
00168 C	CY2 Rev C	Project Mgt Support of ETDC Lab Consolidation Project						\$0		
00169 C	CY2 Basic	ELV GN2 Pressure Reducing Panel						\$ 0		
00170 C	CY2 Rev C	ATDC Engineering Study and Implementation Plan						\$0 \$0		
00171 C	CY2 Basic	Launch System Test-bed (LST) Infrastructure Support						\$0 *0		
00173 C	CY2 Basic	LPS Operations and Maintenance Support						\$0 \$0		
00174 C	CY3 Rev B	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster								
00176 C	CY2 Rev D	ISRU Quick Assessment						\$0 \$ 0		
00177 C	CY2 Rev D	Emulsified Zero-Valent Iron (EZVI)						\$0 \$0		
00178 C	CY2 Rev A	Hyper Spill Detection System						\$0 \$0		
00179 C	CY2 Rev E	Polymide Wire Insulation Repair Material						\$0 \$0		
00180 C	CY2 Rev E	New Microencapsulated Membrane						\$0 \$0		
00181 C	CY2 Rev B	Small Autonomous Mass Spectrometer (SAMS)						\$0 \$0		
00182 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$0 \$0		
00183 C	CY2 Basic	Vision Location System Research						\$0 \$0		
00184 C	CY2-Rev A	LASER Repair Applications						\$0 \$0		
00185 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$0 \$0		
00186 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$1,219,640		
00187	CY6 Basic	Hazardous Gas Detection Applications						\$0		
00188 C	CY2 Rev A	Intelligent Algorithms						\$0 \$0		
00189 C	CY2 Rev A	Improvement of Liquid Applied Coatings for Concrete						\$243,453		
00190	CY6 Rev A	Development Systems Support for SPS Development Lab						Ψ2-13,-133 \$0		
00193 C	CY2 Basic	Knowledge Management for Ground Processing						\$O		
00194 C	CY3 Rev C	Impact Penetration Sensor System for RC & LI900 Tile						\$0		
00195 C	CY4 Rev A	Return to Flight Ground Camera Project						\$0		
00198 C	CY4 Basic	USTDC RTF Project Mgt and Technincal Expertise						\$0		
00199 C	CY4 Rev A	Ground Processing Shop Aids and Tools						\$O		
00200 C	CY2 Rev A	Wind Flow Analysis of LaRC Wind Sensors						\$O		
00201 C	CY4 Rev C	Launch System Testbed O&M						\$0		
00202 C	CY3 Rev C	Performance Evaluation of Rapid Cure Coatings						\$0		
00203 C	CY2 Rev C							\$0		
00204 C	CY2 Basic	Development of Acoustic Estimate Tool						\$0		
00205 C	CY2 Rev A	Liquid Hydrogen Test Station at Cryogenic Testbed						\$13,604		
00206 C	CY5 Rev B	Formulation of Polymer Materials for ESD & Flame Retardency						\$0		
00207 C	CY3 Rev C							\$0		
00208 C	CY3 Rev A							\$0		
00209 C	CY2 Rev B	ESS Wireless Network Installation						ΨΟ		

Base Perio	od Task Order	r Summary	CY 05					
Task			Adjusted		Total			
Order	t		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00210 C	CY4 Rev A	Constellation Project Management & System Engineering						\$0
00211 C	CY2 Basic	System Administrator Certifications						\$0
00212 C	CY4 Rev A	PCG2 System Support						\$0
00214 C	CY5 Rev D	Concurrent Technology Corporation (CTC) Coupon Study						\$11,530
00215 C	CY2 Rev A	HyTEX RF Health Node						\$0
00216 C	CY3 Rev B	NGLT Systems Analysis Project Systems Engineering						\$0
00217 C	CY5 Rev A	NAVAIR Coatings Study	ē					\$10,410
00218	CY6 Basic	ASTWG/ARTWG Conference Support						\$1,377
00219 C	CY3 Rev A	Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation						\$0
00220	CY6 Basic	Non-Governmental VCS's and Standards						\$29,461
00221 C	CY3 Rev A	KCCS Infrastructure Conversion Project Integration						\$0
00222 C	CY5 Rev A	NESC Technical Support						\$12,100
00223 C	CY2 Basic	Coriolis Flow Meter Testing						\$0
00224 C	CY3 Rev B	SLF ATCT Equipment and Cable Installation						\$0
00225 C	CY3 Rev B	ELV Contamination Monitoring Instrumentation Project						\$0
00226 C	CY4 Rev B	Detection & Measurement of Water in Spaceflight Materials						
00228 C	CY3 Rev B	NOAA-A GN2 Cooler System Documentation						\$0
00229 C	CY4 Rev A	De-painting Technology for Structural Steel						\$0
00230 C	CY5 Basic	Polyurethane Replacement Coatings						\$73,889
00231 C	CY4 Rev A	Intergated Intelligent Health Management System (OSF)						\$0
00232 C	CY4 Rev B	Self Validating Thermocouple System						\$0
00233 C	CY3 Rev C	Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eval						\$0
00234 C	CY2 Rev A	Environmental Monitoring Support						\$0
00235 C	CY3 Rev A	System Component Selection Tool Demonstration Project			_			\$0
00236 C	CY2 Basic	Advanced Eng Environment: Collaborative Tools & Need Baseline			*			\$0
00237 C	CY2 Rev A	Hypergolic Trigger Level Sensor						\$0
00238 C	CY3 Rev A	Debris Recognition Camera Image Analysis						\$0
00239 C	CY4 Rev C	Cost Efficient Storage and Transfer (CESAT)						\$0
00240 C	CY2 Rev B	Bimettalic Emulsion for PCB Extraction						\$0
00241 C	CY4 Rev A	Boeing Space Station Support						\$0
00242 C	CY3 Rev A	Usability Study of Virtual and Simulation Environments						\$0
00244 C	CY2 Rev B	Wire Insulation Repair & Self-Healing Technology Development						\$0
00247 C	CY3 Rev A	Construction and Demolition Debris Characterization						\$0
00248 C	CY5 Rev B	Moisture/Aging Study of Spray on Foam Insulation						\$174,216
00249 C	CY3 Basic	Micro-Wireless Instrumentation System Inventory Support						\$0
00250 C	CY2 Rev A	Hydrazine Leak Detector Test for CALIPSO						\$0
00253 C	CY4 Rev A	Chemical Vapor Detection Expertise						\$0
00254 C	CY4 Rev A	Analytical Instrumentation Expertise						\$0
00255 C	CY3 Rev E	Wire Insulation and Membrane Expertise						\$0
00256 C	CY5 Rev D	Vibration Test Facility Operation & Maintenance Infrastructure						\$27,634
00257 C	CY5 Basic	Electrostatics and Surface Research						\$40,968

Rase Perio	d Task Order	Summary	CY 05					
Task	a ruon orus.	• · · · · · · · · · · · · · · · · · · ·	Adjusted	Other Direct	Total Estimated		Incentive	Total Cost &
Order	t		Target Labor	Other Direct	Cost	Award Fee	Fee	fee
C=Closed	Revision	Title	Costs	Costs	COSL	Awardice		\$2 7,852
00258 C	CY5 Rev B	Environmental Remediation Expertise						\$0
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$0
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$0
00261 C	CY4 Basic	Commodity-Free Calibration						\$0
00262 C	CY3 Rev E	Cryogenics Testbed Stand Down Recovery Plan						\$29,737
00263 C	CY5 Rev A	Physics of Rocket Exhaust Cratering						\$0
00264 C	CY3 Rev E	Independent Technical Engineering Analaysis Support						\$0
00265 C	CY4 Rev B	Electrostatic Shielding of Spacecraft						\$0
00267 C	CY4 Rev A	Three Dimensional Boundry Layer Corrections						\$0
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$0
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$7,494
00270 C	CY5 Rev. A	VAB Roof Remediation Support						\$0
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$O
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						\$0
00273 C	CY4 Baselin	€ Cryogenic Applications of Shape Metal Alloy Technology						\$0 \$0
00274 C	CY3 Rev A	Lanthanide Based Hydrogen Sensitive Coatings						\$160,824
00275	CY6 Basic	CTC Program Support						\$100,824
00276 C	CY 4 Basic	SOLLO Installation Support						\$0 \$0
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						
00279 C	CY5 Rev B	KSC Network Device Registry System						\$19,936
00280 C	CY3 Basic	Wireless Sensor Networks						\$ 0
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$0 \$0
00282 C	CY4 Rev A	RESOLVE						\$0 \$0
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating						\$0
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$0
00285 C	CY4 Rev A	Evaluating Catalysts for O2/Ch4 Production						\$0
00286 C	CY3 Rev A	Lunar Regolith						\$0
00287 C	CY4 Rev B	Dust Particle Mitigation						\$0
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$0
00289 C	CY4 Rev A	Advance Functional Test of Goembel Instrument Spacecraft Charge Mtr						\$0
00299 C	CY3 Basic	ESS Wireless Network Installation						\$0
00290 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$0
00291 C	CY4 Rev A	Signal Conditioning for Nan Sensors						\$0
	CY4 Rev C	The state of the s						\$0
00293 C	CY5 Basic	EZVI Materials testing						\$5,222
00294 C		5.4 40 6 6 6 6 6						\$0
00295 C		and the second s						\$148,960
00296	CY6 Rev A							\$137,815
00297		OCE and SMO Technical Support						\$68,002
00298	CY6 Rev A	Complex 20 Cryogenic Engineering Support						

Base Perio	od Task Order	Summary	CY 05					
Task			Adjusted		Total		l	Total Cost &
Order	†		Target Labor	Other Direct	Estimated Cost	Award Fee	Incentive Fee	fee
C=Closed	Revision	Title	Costs	Costs	Cost	Award ree	rec	\$0
00299 C	CY3 Basic	VAB Siding Coatings Testing						\$0
00300 C	CY3 Basic	Black Powder Phenomena Study						\$479
00302 C	CY5 Basic	LH2 and LOX Storage Tank Corrosion Condition Support						\$14,770
00303	CY5 Rev. A	Coatings Support for Exploration & Space Port Design						\$0
00305 C	CY4 Rev B	Exploration GSE Tiger Team Project Mgmt/Sys Eng						\$0
00306 C	CY4 Rev B	Acoustic & Vibration Test data Analysis for Pluto Mission						\$0
00307 C	CY4 Rev A	EVM Process Documentation						\$10,152
00308 C	CY5 Rev A	NDE Support at Michoud						\$10,132
00309 C	CY4 Basic	HLA for SGOS Research Activity						\$641,724
00310	CY5 Rev D	Independent Technical Authority Engineering Analysis Support						\$899,846
00311	CY6 Basic	Infrastructure						\$0
00312 C	CY4 Rev F	EVM Preparation						\$0
00314 C	CY4 Rev A	Near Field MSBLS Navset Development						\$35,201
00315 C	CY5 Rev C	Advance Materials for Aerospace Applications						\$1,013,854
00317	CY6 Basic	Imaging Systems Support						\$40,009
00318 C	CY5 Rev A	Active Ice Mitigation Technologies						\$0,003 \$0
00319 C	CY4 Rev A	Advance Technology Development Center Support						\$130,169
00320 C	CY5 Rev A	KCCS Technology Update						\$130,108
00321 C	CY4 Rev A	ESS Security						\$118,917
00322	CY6 Basic	Electrostatic Separation of Regolith						\$0
00323 C	CY4 Basic	Study of Mobile Helium Conversion System						\$10,812
00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$0
00326 C	CY4 Rev D	SETI Migration						\$116,079
00327	CY6 Basic	Launch Site Quick Response Technical Support						\$31,418
00328	CY6 Basic	NESC Technical Support						\$15,938
00329 C	CY5 Rev. A	Shuttle Ground Equipment Obsolescence & Sustaining						\$10,000
00330 C	CY4 Rev C	RTF Test Site Closeout						\$3,201,792
00331 C	CY5 Rev F	Constellation Engineering Support						\$5,201,792
00332 C	CY4 Rev A	Ground Camera Image Enhancement and Analysis						\$33,978
00333	CY6 Basic	NASA AP2 Program Support						\$6,359,757
00335	CY6 Rev C	LETF Constellation Program Support						\$0,559,757
00336 C	CY4 Rev A							\$ 0
00338 C	CY4 Rev B							\$0
00339 C	CY4 Rev A							\$6,091
00340 C	CY5 Rev C							Ψ0,091
00341 C	CY4 Rev A							\$451,311
00342	CY6 Rev A							\$313,311
00343	CY6 Rev B							\$242,477
00344	CY6 Rev C	Regolith Volatile Characterization Expertise						Ψ ∠ Ψ ∠ ,Ψ <i>1 i</i>

Base Perio	d Task Order	Summary	CY 05					
Task Order			Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00345 C	CY5 Rev C	Black Powder Coalescing Filter Testing						\$6 7,7 5 3
00346 C	CY5 Rev A	Light Weight and Smart Materials for Exploration Applications						\$209,504
00347 C	CY5 Rev A	Cryogenics Gate Valve with Sealing Technology						\$5 1,149
00348	CY6 Basic	IT Baseline Configuration Management Support						\$124,399
00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node						
00350 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller						
00351 C	CY5 Rev A	Solar Water Cracker						\$30,138
00352 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering						\$112,145
00353 C	CY5 Rev B	NDE Super Problem Resolution Team Support						\$47,126
00354 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery						
00355	CY6 Rev. A	Bimetalic Treatment System for PCB Removal						\$101,181
00356 C	CY5 Rev B	Lightning Protection System Design						\$185,956
00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication						
00359	CY6 Rev A	KT Directorate Engineering Technical Services Support						\$52,424
00360 C	CY4 Rev B	Lightning Monitoring System Support						A70 074
00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing						\$78,071
00362	CY6 Basic	Laboratory Relocation to SLSL						\$153,306
00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project						\$190,642
00364 C	CY5 Rev C	Bird Abatement						\$139,178
00365	CY6 Basic	NASA-STD-5008A Revision Support						\$15,600 \$50,487
00366	CY6 Basic	Operational Imaging Support						\$59,187
00367	CY6 Rev A	Consumables Transfer Technology Development Project						\$179,827 \$60,311
00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants						\$69,311
00369	CY6 Rev A	Command, Control & Communication Development (CxP)						\$1,602,194
00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)						\$2,517,938
00371 C	CY5 Rev. B	Validation of CFD Analysis w/ LDV Test Data						\$41,917 \$484,376
00372	CY6 Basic	Shuttle Transition and Retirement						\$181,376
00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base						\$86,464 \$22,773
00374 C	CY5 Rev A	3-D Scene Analysis						\$22,773
00375 C	CY5Rev. A	Capacitance Based Liquid Level Sensor						\$39,724
00376 C	CY4 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)						\$119,080
00377 C	CY5 Rev A	Smart Networked Elements in support of IHMS Systems						\$424,939
00378	CY6 Basic	Specifications and Standards - CxP						\$1,021,845
00379 C	CY5 Rev B	ML Electrical Systems Support (Exploration Ground Systems)						\$367,815
00380	CY6 Basic	SSPF Spacecraft and Payload - CxP						\$784,965
00381	CY6 Rev A	Safety and Mission Assurance CxP Support						\$2,249,532
00382	CY6 Rev B	Constellation Business Management						\$2,2 49 ,532 \$25,761
00383 C	CY5 Rev B	Architecture of a Lunar Instrument						\$25,767 \$29,440
00384 C	CY5 Rev A	Window Inspection Technology Upgrade						φ ∠ σ, ~~ U

Task	Base Perio	od Task Order	Summary	CY 05					
Car-Closed Revision Title	Task			Adjusted		Total			
100385 CY6 Rev A Constellation Project Configuration Management \$81.202 00386 CY6 Rev A Command and Control ARES \$215.269 00387 CY6 Rev A Samt Network Elements (SNE) Prototype Fabrication \$42.041 00389 CY6 Rev A CNM University Multi-Oating Operations Support \$15,546 00399 CY6 Rev A ARS I-1-Pul-Off Umbilical Testing Preparations \$1,054 00392 CY6 Rev A ARS I-1-Pul-Off Umbilical Testing Preparations \$278.7819 00393 CY6 Rev A ARS I-1-Pul-Off Umbilical Testing Preparations \$212.688 00393 CY6 Rev A Ares I-1-Pad Blindgration \$278.7819 00394 CY6 Rev A Ares I-1-Pad B Integration \$365.491 00395 CY6 Rev A Ares I-1-Pad B Integration \$216.688 00396 CY6 Basic Eval of Lunar Soil Excavation and Handling Concepts \$91.668 00398 CY6 Basic USTDC Design and Development Laboratory Support \$93.444 00400 CY6 Basic USTDC Design and Development Laboratory Support \$93.208 004010 CY6 Rev C<		•		-	Other Direct			Incentive	Total Cost &
00386 CYR Rev A Command and Control ARES \$215,269 00387 CYS Rev A Smart Network Elements (SNE) Prototype Fabrication \$42,041 00388 CYR Basic Launch Coating Operations Support \$13,546 00390 CYR Rev A CVM ML Urbilicals, Vehicle Damper & CM Access Syst Desi \$1,552,884 00390 CYR Rev A VAB High Bay Modification \$278,199 00393 CYR Basic COFF Imp Room #I Modification \$305,481 00394 CYR Rev A Hangar AF Modification \$305,481 00395 CYR Rev A Hangar AF Modification \$305,481 00396 CYR Rev Basic Constellation LC-398 Integration \$305,481 00397 CYR Basic Constellation LC-398 Integration \$216,889 00398 CYR Basic Constellation LC-398 Integration \$31,552,244 00400 CYR Basic Constellation LC-398 Integration \$31,552,244 004010 CYR Basic CIV Mobile Launcher (ML) Project Management \$32,082 004020 CYR Rev Basic Civ Rev Basic Civ Rev Basic	C=Closed	Revision	Title	•	Costs	Cost	Award Fee	Fee	fee
0.0387 CYS Rev A Smart Network Elements (SNE) Prototype Fabrication \$42.041 0.0388 CY6 Rev. A CV6 Rev. A CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi \$1,532.894 0.0390 C Y6 Rev. A CV6 Rev. A CNF Rev. B ARES I-I Pull-Off Umbilical Testing Preparations \$1,054 0.0392 CY6 Rev. A ARES I-I Pull-Off Umbilical Testing Preparations \$212,868 0.0393 CY6 Rev. A Ares I-I Paul Grid Gation \$305,461 0.0394 CY6 Rev. A Ares I-I Paul Bridgardion \$305,461 0.0395 CY6 Rev. A Ares I-I Paul Britagration \$86,879 0.0396 CY6 Basic Evol of Lunar Soil Excavation and Handling Concepts \$91,166 0.0398 CY6 Basic Evol of Lunar Soil Excavation and Handling Concepts \$91,166 0.0398 CY6 Basic USTOC Design and Development \$92,000 0.04010 CY6 Basic USTOC Design and Development Support \$98,156 0.04020 CY6 Rev A Simulation and Analysis of Lunarch Tesms (SALT) \$92,1569 0.04040 CY6 Rev Basic Cunar Analysis Cytes	00385	CY6 Rev A	Constellation Project Configuration Management						\$881,20 3
00388 CYS Basic CYS Basic C0399 CYS Basic C0400 CYS Rev AC ACS Basic C0399 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC ACS Basic C0390 CYS Rev AC BASIC C0390 CYS Rev BASIC C0390 CYS Rev BASIC C0390 CYS Rev BASIC C0390 CYS Rev BASIC C0390 CYS Rev BASIC C0390 CYS Rev BASIC C0390 CYS Rev BASIC C0390 CYS	00386	CY6 Rev A	Command and Control ARES						\$215,269
00390 C YS Rev. A CLV ML Umblicate, Vehicle Damper & CM Access Syst Desi \$1,532,894 00390 C YS Rev. B ARES I-1 Pull-Off Umblilical Testing Preparations \$1,532,894 00393 C YS Rev. A VAB High Bay Modification \$277,999 00393 C YS Rev. A VAB High Bay Modification \$212,858 00393 C YS Rev. A 100395 C CYS Basic C Rev. A 100395 C CYS Basic C Rev. A 100395 C CYS Basic C Rev. A 100395 C CYS Basic C Rev. A 100395 C CYS Basic C Rev. A 100395 C CYS Basic C Rev. A 100395 C CYS Rev. A 100396 C CYS Rev. B 100396 C CYS Rev. B 100396 C CYS Rev. B 100396 C CYS Rev	00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication						\$42,041
00390 C CY5 Rev. B ARES L1 Pull-Off Umbiliteal Testing Preparations \$1,054 00392 CY6 Rev. A VAB High Bay Modification \$278,199 00393 CY6 Rasic CY6 Rev. A Hangar AF Modification \$305,481 00394 CY6 Rev. A CY6 Rev. A See See See See See See See See See See	00388	CY6 Basic	Launch Coating Operations Support						\$13,546
00392 CY6 Rev. A VAB High Bay Modification \$278,199 00393 CY6 Basic LCC Firing Room #1 Modification \$212,858 00395 C CY6 Rev. A Hangar AF Modification \$305,481 00395 C CY6 Basic Constellation LC-39B Integration \$212,688 00397 CY6 Basic Constellation LC-39B Integration \$216,689 00398 CY6 Basic CV6 Basic CV1 Mobile Lauracher (ML) Project Management \$208,905 00399 CY6 Basic CV1 Mobile Lauracher (ML) Project Management \$208,905 00400 CY6 Basic Undow Defect Inspection Device \$195,254 00402 C CY6 Rev B Simulation and Analysis of Laurach Teams (SALT) \$77,34 00405 C CY6 Rev A Application of Dust Screen Electrodes \$213,509 00406 C CY5 Rev A Electrostatic Characterization of Lunar Dust \$31,444 00407 C CY5 Rev A Electrostatic Characterization of Lunar Dust \$3,028 00408 C CY5 Rev A Electrostatic Characterization of Lunar Dust \$3,028 00410 C CY5 Rev A Cy76 Rev A Cov Production System Modeling	00389	CY6 Rev. A	CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi						\$1,532,894
00333 CY6 Basic CY6 Rev A CCC Fring Room #1 Modification \$212,858 00394 CY6 Rev A Ares I-1 Pad B Integration \$36,879 00396 CY6 Basic CONSH	00390 C	CY5 Rev. B	ARES I-1 Pull-Off Umbillical Testing Preparations						\$1,054
00349 C V% Rev A Hangar AF Modification \$305,481 00395 C V% S Rev A Ares I-1 Pad B Integration \$86,879 00397 C V% Basic Constellation LC-39B Integration \$216,889 00398 C V% B Basic Constellation LC-39B Integration \$91,166 00399 C V% B Basic CUL Mobile Launcher (ML) Project Management \$22,890.5 00400 C V% B Basic USTDC Design and Development Support \$114,447 00410 C V% S Rev B USTDC Design and Development Laboratory Support \$81,447 00402 C V% Rev B CW6 Rev B Simulation and Analysis of Launch Teams (SALT) \$77,734 00405 C V% Rev A Application of Dust Screen Electrodes \$81,444 00406 C V% Rev A Electrostatic Characterization of Lunar Dust \$94,014 00407 C V% Rev A Impregnation of Lunar Simulant with SEZVI \$9,004 00410 C V% Rev A Low Temp Processing of Lunar Regolith to Produce O2 \$0 00410 C V% Rev B Low Temp Processing of Lunar Regolith to Produce O2 \$9,330 00410 C V% Rev B Low Temp Processing of Lunar Regolith to Produce O2 \$9,330 00410 C V% Rev B No. Spate May Support Const (CxP) G	00392	CY6 Rev. A	VAB High Bay Modification						\$278,199
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00396 OX96 Basic OX96 Basic OX97 CY6 Basic DX98 Constellation LC-39E Integration \$216,889 00397 OX96 Basic DX98 CY6 Basic DX999 CY6 Basic DX98 CY6 Basic DX999 CY6 Basic DX98 CV76 Basic DX999 CY6 Basic DX999 SY77,734 Advanced Communications Development Laboratory Support DX999 \$21,3509 \$77,7734 Advanced Communications DX999 \$21,3509 \$77,7734 Advanced Communications DX999 \$21,3509 \$21,	00394	CY6 Rev A	Hangar AF Modification						\$305,481
00397 CY6 Basic Eval of Lunar Soil Excavation and Handling Concepts \$91,166 00398 CY6 Basic CLV Mobile Launcher (ML) Project Management \$208,905 00390 CY6 Basic Window Defect Inspection Device \$195,254 00400 CY6 Basic USTDC Design and Development Support \$514,447 00401 CY6 Rev CY6 Rev S Simulation and Analysis of Launch Teams (SALT) \$77,734 00403 CY6 Basic LSE Communications System Support \$213,509 00405 C Y6 Rev A Application of Dust Screen Electrodes \$81,848 00406 C Y5 Rev A Impregnation of Lunar Simulant with SEZVI \$3,028 00408 C Y5 Rev A Impregnation of Lunar Simulant with SEZVI \$3,028 00409 CY6 Rev A Low Temp Processing of Lunar Regolith to Produce O2 \$0 00410 CY5 Rev A Low Temp Processing of Lunar Regolith to Produce O2 \$9,300 00411 C Y5 Rev B O2 Production System Modeling \$98,370 00410 C Y5 Rev A Low Temp Processing of Lunar Regolith to Produce O2 \$0 00415 <td< td=""><td>00395 C</td><td>CY5 Rev. A</td><td>Ares I-1 Pad B Integration</td><td></td><td></td><td></td><td></td><td></td><td>\$66,879</td></td<>	00395 C	CY5 Rev. A	Ares I-1 Pad B Integration						\$6 6,879
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00430 CY6 Basic Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst \$28,837 00431 CY6 Basic Digital Image Inspection for Spacecraft Processing \$31,189 00432 CY6 Basic Digital Image Inspection for Spacecraft Processing \$31,189 00435 CY6 Real Photonic Bandgap (PBG) Shielding Technology \$80,499 00436 CY6 Real Polymide Based Powder Coatings \$60,808 00437 CY5 Rev L Good Space Privation Using Electrostatic Methods \$9,80,499 00438 CY6 Basic IL Leak Visualization \$43,201 00443 CY5 Rev A Step Titatian Using Electrostatic Methods \$20,2716 00439 CY5 Rev A IL Leak Visualization \$32,287 00441 CY6 Rev A IPP Ground Operations Health Management \$32,287 00442 CY5 Rev A Ilful Oynamics Conference Manuscript \$32,287 00445 CY5 Rev A Ilful Oynamics Conference Manuscript \$32,276 00445 CY6 Rev A Step Space Common of Space Common of Space Common of Space Common of Space Common of Space Common of Space Common of Space Common of Space Common of	C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	· -	
00431 CY6 Basic Digital Image Inspection for Spacoraft Processing \$21, 189 00432 CY6 Basic Photonic Bandgap (PBG) Shielding Technology \$26, 688 00435 CY6 Rev A Polymithed Based Powder Coatings \$30, 489 00437 C CY6 Rev A Polymithed Based Powder Coatings \$6, 560 00438 C CY6 Basic CNF Rev A Polymithed Based Powder Coatings \$2, 20, 56 00438 C CY6 Basic CNF Rev A Coeptance Testing Digital Wideo Transmission Syst \$2, 20, 718 00440 C CY6 Basic Lep Ground Operations Health Management \$71, 034 00441 C CY6 Rev A Fluid Dynamics Conference Manuscript \$20, 207 00442 C CY6 Rev Basic IPP Nanosensors \$80, 971 00445 C CY6 Rev A Fluid Dynamics Conference Manuscript \$20, 562 00445 C CY6 Rev Basic IPP Nanosensors \$80, 971 00445 C CY6 Rev Basic IPP Nanosensors \$80, 971 00446 C CY6 Rev Basic Transient Voltage Monitor & SOLLO Modification \$2, 52 00447 C <t< td=""><td>00429</td><td>CY6 Rev D</td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$130,455</td></t<>	00429	CY6 Rev D							\$130,455
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00432 C V5 Rev B CV5 Rev S CV6 Basic CV6 Rev A Polyminide Based Powder Coatings 380,489 00435 C V76 Rev A Polyminide Based Powder Coatings \$59,347 00437 C CV5 Rev A Polyminide Based Powder Coatings \$59,347 00438 C V6 Basic Double Second Powder Coatings \$526,566 00438 C V6 Basic Double Second Powder Coatings \$32,067 00438 C V6 Basic Double Second Powder Coatings \$32,0716 00440 C V6 Basic Double Second Powder Coatings \$32,0716 00441 C V6 Basic Double Second Powder Coatings \$32,0716 00442 C V5 Rev A CV6 Basic Double Second Powder Coatings \$32,0716 00443 C V6 Basic Double Second Powder Coatings \$32,0718 00444 C V6 Basic Double Second Powder Coatings \$32,0718 00445 C V6 Rev Basic Double Second Powder Coatings \$32,0718 00446 C V6 Rev Basic Double Second Powder Coatings \$32,072 00447 C V6 Basic Double Second Powder Coatings \$32,072 00448 C V6 Basic Double Second Powder Coatings \$32,072 00449 C V6 Basic Double Second Powder Coatings \$32,142 00449 C V6 Basic Double Second Powder Coatings \$32,142 00450 C V6 Rev Basic Double Second Powder Coatings \$31,831 00451 C	00431	CY6 Basic	Digital Image Inspection for Spacecraft Processing						
00435 CY6 Rasub AR7 Coating Replacement \$0,022 00436 C CY6 Rav A Polymide Based Powder Coatings \$59,347 00437 C CY6 Rav C GN2 Filtration Using Electrostatic Methods \$26,566 00438 C CY6 Rav C GN2 Filtration Using Electrostatic Methods \$32,011 00439 C CY6 Rav A It Leak Visualization \$32,011 00440 C CY6 Rav A IPP Ground Operations Health Management \$71,034 00441 C CY6 Rav A Ilvid Dynamics Conference Manuscript \$20,079 00442 C CY5 Rev A Ilvid Dynamics Conference Manuscript \$20,009 00443 C CY6 Rav A Ilvid Dynamics Conference Manuscript \$32,009 00444 C CY6 Rav A Ilvid Dynamics Conference Manuscript \$32,009 00445 C CY6 Rav A Ilvid Dynamics Conference Manuscript \$32,009 00447 C CY6 Rav B Ilvid Dynamics Conference Manuscript \$32,009 00448 C CY6 Rav B Invision Milling Interference Manuscript \$32,052 00449 C CY6 Rav B Invision Milling Interference Milling I		CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks						\$26,858
00436 C VS Rev A CVS Rev A CVS Rev A CVS Rev B CVS Re	10	CY5 Rev B	Photonic Bandgap (PBG) Shielding Technology						\$80,459
00437 C CYS Rev C CYS Rev S C CYS Rev S CYS Rev S CYS Rev S CYS Rev S D CYS Rev	00435	CY6 Basic	<u> </u>						\$40,823
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00463 CCY6 Rev CSmart Coatings for Corrosion Detection and Control\$51,08800464 CCY5 Rev BRF Health Node SensorNet Flight of Opportunity\$15,00000465CY6 BasicTechnology Investment in Cryogenic Applications\$18,06000466CY6 Rev AOptical Properties of Lunar Soil Erosion\$9,92100467CY6 BasicNASA Lessons Learned Program Support\$50,68200468CY6 BasicPolymer Science and Technology Lab Support\$10,00500469CY6 Rev AElectrostatic Research on Martian Soil\$2,57700470CY6 Rev BExcavation Hardware Development\$33,067	00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems						
00464 CCY5 Rev BRF Health Node SensorNet Flight of Opportunity\$15,00000465CY6 BasicTechnology Investment in Cryogenic Applications\$18,06000466CY6 Rev AOptical Properties of Lunar Soil Erosion\$9,92100467CY6 BasicNASA Lessons Learned Program Support\$50,68200468CY6 Rev APolymer Science and Technology Lab Support\$10,00500469CY6 Rev AElectrostatic Research on Martian Soil\$2,57700470CY6 Rev BExcavation Hardware Development\$33,067	00463 C	CY6 Rev C							
00465CY6 BasicTechnology Investment in Cryogenic Applications\$18,06000466CY6 Rev AOptical Properties of Lunar Soil Erosion\$9,92100467CY6 BasicNASA Lessons Learned Program Support\$50,68200468CY6 BasicPolymer Science and Technology Lab Support\$10,00500469CY6 Rev AElectrostatic Research on Martian Soil\$2,57700470CY6 Rev BExcavation Hardware Development\$33,067	00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity						
00466CY6 Rev AOptical Properties of Lunar Soil Erosion\$9,92100467CY6 BasicNASA Lessons Learned Program Support\$50,68200468CY6 BasicPolymer Science and Technology Lab Support\$10,00500469CY6 Rev AElectrostatic Research on Martian Soil\$2,57700470CY6 Rev BExcavation Hardware Development\$33,067	00465	CY6 Basic							
00467CY6 BasicNASA Lessons Learned Program Support\$50,68200468CY6 BasicPolymer Science and Technology Lab Support\$10,00500469CY6 Rev AElectrostatic Research on Martian Soil\$2,57700470CY6 Rev BExcavation Hardware Development\$33,067	00466	CY6 Rev A	Optical Properties of Lunar Soil Erosion						
00468CY6 BasicPolymer Science and Technology Lab Support\$10,00500469CY6 Rev AElectrostatic Research on Martian Soil\$2,57700470CY6 Rev BExcavation Hardware Development\$33,067	00467	CY6 Basic	NASA Lessons Learned Program Support						
00469 CY6 Rev A Electrostatic Research on Martian Soil 00470 CY6 Rev B Excavation Hardware Development \$33,067	00468	CY6 Basic	Polymer Science and Technology Lab Support						
00470 CY6 Rev B Excavation Hardware Development \$33,067	00469	CY6 Rev A							
00474 000 0 1 1 0 10 10 10 10 10 10 10 10 10	00470	CY6 Rev B	Excavation Hardware Development						
	00471	CY6 Basic							•

Total Cost &

fee

\$0 \$0 \$0 \$30,582 **\$**0 \$14,105

Incentive

Fee

CY 05

Award Fee

Total

Estimated

Cost

Task Order Target L C=Closed Revision Title Cost 00472 CY6 Basic IT System Services infrastructure	
C=Closed Revision Title Cost	abor Other Direct
00472 CY6 Basic IT System Services infrastructure	s Costs
00473 CY6 Basic US Army Vehicle Coating Study	
00474 CY6 Basic CLV/VEV Processing & Access GSE in the VAB	
00475 CY6 Basic Hangar AF GSE for CxP	
00476 CY6 Basic KSC Hydrogen Dispensing Station	
00477 CY6 Basic Corrosion Labs	
00478 CY6 Basic Applied Chemisty Labs Infrastructure	
00479 CY6 Basic Cryogenic Test Lab Operational Support Initiatives	
00480 CY6 Basic System(s) @ LC39B	
00481 CY6 Basic ISRU Beneficiation	
00482 CY6 Rev C Heatshield Adapter	
00483 CY6 Basic ATXS Replacement Support	
00484 CY6 Rev A ARL Coatings and Corrosion Research	
00485 CY6 Rev A S&MA Products for CxP Subsystem Development	
00486 CY6 Basic Design Engineering Handbook	
00487 CY6 Basic XPS Support	
00488 CY6 Rev A Shuttle Lightning Instrumentation Support	
00489 CY6 Basic Excavation Modeling System	
00490 CY6 Basic ROXYGEN Regolith Feed System	
00491 CY6 Basic Chilled Gaseous Helium Evaluation and Demo	
00492 CY6 Basic Infrared Camera-Based Fire Detection	
00493 CY6 Basic Remote Measurements of Glass Defects	
00494 CY6 Basic PELT Sensor - Phase 2	
00495 CY6 Basic ISRU Systems Demo - ROXYGEN	
00496 CY6 Basic CNT Ink for Dust Mitigation	
00497 CY6 Rev A LX-C & UB Special Spt for CxP	
00498 CY6 Basic S&MA Analysis for the Constellation Ground Sys/Elements	
00499 CY6 Basic Electro-Magnetically Actuated Ball Valve Development	
00500 CY6 Rev A CEV Service Module Leakage Flow Sensor	
00501 CY6 Basic Software Process Improvement	
00502 CY6 Basic Physics Concepts Support	
00503 CY6 Basic Non-Hazardous Hydrazine Neutralization	
00504 CY6 Basic Cryo & Fluids Technology Focus Areas Support	
00505 CY6 Basic Sintering Methods for Building a Lunar Launch Pad	
00506	
00507 CY6 Basic Helium Sensing & Purge Gas Reclamation	
00508 CY6 Basic GMSSL Infrastructure Support	
00509 CY6 Basic Spacecraft Processing Element (SPE) Electrical Support	
00510 CY6 Basic New Materials for Structural Composites and Conductive Coat	1

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Base Period Task Order Summary				CY 05					
Task Order	ŧ	·	Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &	
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee	
00511	CY6 Basic	NAVAIR Support for Non-Chrome Coatings							
00512	CY6 Basic	Online Wiring Diagnostics							
00513	CY6 Basic	Development of Smart, Environmentally Friendly Coating							
00514	CY6 Basic	Mechanical Systems Dust Assessment							
00515	CY6 Basic	Thermal Switch Development using Shape Memory Alloy Tech.							
00516									
00517									
00518									
00519									
00520	0\40 D :	A DE DE LE CONTROL DE L'ANDRE DE							
00521	CY6 Basic	In-Situ Phosphatization for KSC Coatings and Corrosion Prev.							
00522	CY6 Basic	Composite Conductors for Lightning Strike Mitigation							
00523	01/0.5	NACONAL CONTRACTOR OF CONTRACTOR							
00524	CY6 Basic	NASA Materials Science WCSP/WCSD Server Sys. Admin.							
00525	CY6 Basic	Photonic Bandgap (PBG) Shielding Technology Phase II							
00526 00527	CY6 Basic	Non-Destructive Evaluation of Lunar Surveyor III Hardware							
00528	CY6 Basic	Parallel Cryogenic Pumping Capability							
00529	CY6 Basic	Magnetically Coupled Seal-Less Cryogenic Pump							
00530									
00531	CY6 Basic	Integrated Ground Systems Diagnostics							
00532	CY6 Basic	Flow Detection System for WCCS							
00533	CY6 Basic	ControlNet Enabling Tech. for CNETSS in Support of ISHM							
00534	CY6 Basic	Cryogen Storage in Aerogel Composites							
00535	CY6 Basic	Low VOC Topcoats for Thermal Spray Coatings							
00536	CY6 Basic	Mars Architecture Team (MAT) Study							
00537	CY6 Basic	Crawlerway Foundation Study							
00538									
00539	CY6 Basic	NDE Techniques for Monitoring Fairings							
00540	CY6 Basic	Aerocoat AR-7							
00541									
00542									
00543	CY6 Basic	LSP Facilities Project Management Support							
		TOTAL						\$50,983,324	
		ADJUSTMENT TO ACTUALS						-\$810,691	
								\$50,172,633	

Base Period Taşk Order Summary			CY 06						
Task Order C=Closed	Revision	Title	Adjusted Target Labor Costs	Other Direct Costs	Total Estimated Cost	Award Fee	Incentive Fee	Total Cost &	
00001 C	Rev B	60 Day Transition Task Order	_ 00363		OUSL	Awaiuree		\$0	
00002	CY6 Rev A	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						\$449,790	
00003 C	Basic	Corrosion Resistant Tubing						\$0	
	CY4 Basic	Applied Physics Infrastructure Support						\$0	
00005 C	CY5 Rev C	Corrosion Test-bed						\$0	
00006	CY5 Rev E	Chemical Instrumentation & Process Lab Infrastructure						\$0	
00007 C	Rev B*	Hydrogen Peroxide Decomposition						\$0	
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$0	
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$0	
00012 C	Rev B	Ionic Liquids						\$0	
00013 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$0	
00014 C	CY 2 Rev B	OTV Modernization						\$0	
00015	CY6 Rev A	Communications Engineering Infrastructure						\$176,692	
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$0	
00017 C	Basic	KSC LAN Documentation and User Guides						\$0	
00018 C	CY4 Rev B	Advanced Communications Development						\$0	
00019 C	CY4 Rev C	Fiber Optics Lab Projects						\$0	
00020	CY6 Basic	Network Systems & Security (NSS)						\$295,788	
00021 C	CY2 Rev A	Network Service Level Assessment (NSLA)						\$0	
00022 C	Basic	Ultra Wideband (UWB) Commincation Technology						\$0	
00023 C	Basic	Remote Monitoring and Alarm System (RMAS)						\$0	
00024 C	CY1 Basic	Emergency Broadcast Cable TV Alert System						\$0	
00025 C	Rev A	Halon Replacement						\$0	
00026	CY 6 Basic	Electrostatics and Materials Physics Testbed						\$60,854	
00028 C	CY2 Rev B	Electrostatic & Surface Physics R&D						\$0	
00029 C	Basic	Payload Contamination Monitoring						\$0	
00030	CY6 Rev. A	Development of KSC Infrastructure Documentation						\$136,037	
00031	CY6 Basic	Miscellaneous Operations Support						\$117,553	
00032 C	CY4 Basic	Proof-of-Concept Support						\$0	
00033	CY6 Basic	LETF & Instrumentation O&M						\$1,000,000	
00034 C	CY3 Rev C	Advanced Technology Development Center (ATDC) - Phase 1						\$0	
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$O	
00036 C	CY3 Rev A	Mech, Struct, & Controls & GSE Dev Lab O&M						\$0	
00038 C	CY3 Rev A	Dev and Test Operations Infrastructure and LETF O&M						\$0	
00039 C	Basic	PGHMA Enhancements and Technical Support						\$0	
00041 C	CY3 Rev B	Systems Engineering (NGLT)						\$0	
00042	CY6 Rev A	Engineering Technical Services Support & CAD/CAE Support						\$405,439	
00043	CY6 Rev C	Innovative Partnership Program Office Support						\$664,458	
00044 C	Rev A	ARTWG/ASTWG Integration and Conference Support						\$0	

Base Perio	od Task Order	r Summary	CY 06					
Task			Adjusted		Total			
Order	t		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00045	CY6 Basic	Specifications, Standards, and Kennedy Documented						\$50 ,446
00046	CY6 Rev. A	ISS Support Equipment Fabrication, Integration, and Testing						\$25,000
00047 C	CY3 Rev A	Beach Corrosion Data Acquisition System Support						\$0
00049	CY6 Basic	LETF Shuttle Operations Testing Support						\$364,000
00050 C	Rev A	Hazardous Gas Detection System (HGDS) 2000						\$0
00051	CY6 Basic	GSE Controls Integration						\$33,084
00052	CY6 Basic	Command and Control Laboratory Infrastructure						\$290 ,559
00053 C	Basic	Upgrade Hypergol Flow Meters Support						\$0
00054	CY6 Basic	SSPF Transducer Laboratory Support						\$52,87 5
00056 C	CY4 Rev B	Shuttle Transducer Development						\$0
00057	CY6 Basic	Shuttle Transducer Obsolescence						\$420,226
00058 C	CY2 Basic	In-Situ Pressure Calibration System						\$0
00059 C	CY4 Rev A	NIST Traceable Portable Pressure Standard						\$0
00060 C	Basic	Acoustic Scaling Methodologies						\$0
00061 C	Rev A	Advanced Hazardous Gas Detection System Development						\$0
00062 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment						\$0
00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M						\$655 ,940
00064 C	CY2 Rev A	Thermal Insulation Materials for Cryogenic Applications						\$0
00070	CY6 Rev A	SBIR/STTR Support						\$94,500
00071 C	CY3 Rev B	LETF DOD Load Testing Support						\$0
00072 C	CY2 Rev A	E-nose for ISS and EVA						\$0
00074 C	CY 2 Basic	Technical Documentation Database System						\$0
00076 C	Basic	Laser Processing of Spaceport Materials						\$0
00078 C	CY2 Basic	Capcitance Based Sensors						\$0
00079 C	CY3 Basic	NGLT Project Management Support						\$0
08000	CY6 Basic	Software Process Improvement Effort						\$17,640
00081	CY6 Rev A	MSBLS Flight Inspection System Support						\$90,702
00082 C	CY2 Rev A	Flight Modem Project						\$0
00083	CY6 Basic	Electronics Infrastructure						\$96,673
00084	CY6 Basic	Range Infrastructure						\$252,472
00085	CY6 Basic	Weather Projects Support						\$15,036
00086	CY6 Rev A	Autonomous Flight Safety System (AFSS)						\$204,083
00087	CY6 Basic	Emerging Communication Technology (ECT)						\$472,746
00088 C	CY5 Rev A	Space Based Telemetry and Range Safety (STARS)						\$0
00089 C	CY2 Rev B	Intelligent Cable Tester						\$0
00090 C	CY3 Rev B	KCCS Infrastructure Conversion						\$0
00091 C	Basic	Signal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev						\$0
00092	CY6 Rev A	NAVAIDS Flight Inspection System Development						\$83,340
00093 C	CY2 Rev A	Airborne Particle Counting						\$0
00094	CY6 Basic	KPRO Kennedy Space Center Projects & Resources On-line						\$175,178
00096 C	CY2 Rev C	Operational Spaceport Office Project Control & Integration Support						\$0
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Base Perio	d Task Order	Summary	CY 06					
Task			Adjusted		Total			
Order	+		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00098 C	CY 2 Rev B	Launch Exhaust Management Systems Phase II						\$0
00099 C	CY3 Basic	Sonic Lightning Locator (SOLLO) Upgrades						\$0
00102	CY6 Basic	Agency Security Update Service (ASUS)						\$437,704
00105 C	Basic	Failsafe Jackscrew						\$0
00111 C	Basic	Closed-end Launch Tube (CELT) Pnuematic Launch Assist						\$0
00115 C	CY3 Basic	Camera Measurement System for Payload Positioning at Pads						\$0
00119 C	Basic	WB TAU Certification for Flowliner						\$0
00120 C	Basic	Cryolab Oxygen Monitor						\$0
00121 C	Basic	Fire Detection Evaluation						\$0
00122 C	Basic	Support Equipment Coating Study						\$O
00123 C	Rev A	RWGS						\$O
00125 C	CY4 Rev A	Minature Smart Leak Sensor						\$0 #0
00126 C	CY3 Rev A	Corrosion Testing of Airplane Wing Structures						\$0 \$0
00127 C	Basic	Spaceport Processing System LPS Survivability Task					,	\$0 \$0
00131 C	CY3 Rev B	KSC BTU Measurement System						\$0 \$0
00132 C	CY2 Rev B	Development of Portable Hydrazine Detector						\$0 \$0
00134 C	Rev B	STS-107 Investigation Support						\$0 \$0
00135 C	CY5 Rev. A							\$0 \$0
00137 C	CY2 Rev A	Modeling of Advanced Physics Concepts						\$0 \$0
00140 C	CY2 Rev A	Thermal Insulation System Retrofit						\$0 \$0
00141 C	CY2 Rev A	Orbital Space Plane (OSP) Systems Engineering						\$0 \$0
00142 C	CY4 Rev A	High Pressure, High Shock Mass Level Sensor						\$0 \$0
00143 C	Basic	Systems Engineering Tools Assessment						\$0
00144 C	CY 2 Rev B CY 2 Rev B	Mars Dust Partical Analyzer EVM Support to YA						\$0
00145 C 00146 C	Rev A	ELV Lightning Detection Support						\$0
00146 C	Basic	Orbital Space Plane (OSP) Project MGMT Support						\$0
00147 C	CY2 Rev C	Project Admin for the ASR-11 Shiloh RADAR						\$0
1001480	CIZITEVO	Retrieval of NASA Problem Reports Using Natural Language						, -
00149 C	CY2 Basic	Processing						\$0
00150 C	Basic	Remote Imaging of Hydrogen and Helium Leaks						\$0
00151 C	CY 2 Rev B	Payload/Fairing Flowfield Testing for CFD Validation - Phase I						\$0
00152 C	Basic	Long Distance Transfer Piping						\$O
00153 C	CY3 Rev C	Spaceport Engineering and Technology Process Improvement						\$0
00154 C	CY 2 Rev B	OTV System Modernization						\$0
00155	CY6 Basic	LSP Instrumentation Support						\$15,594
00156 C	CY 2 Rev C	Assessment of Bio and Phy Sample Processing Capabiliites						\$0
00157 C	Basic	Seawater Immersion Facility Support						\$0 \$0
00158 C	CY4 Rev C	Non-Destructive Examination Support in Preparation for RTF						\$0
00159 C	CY4 Rev B	Millimeter Wave Imaging Support						\$0
00160 C	CY2 Basic	Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt						\$0
00161 C	Basic	Delta IV Heavy Lift Vehicle Forward Pallet ABS Calibration Test						\$0

Base Perio	d Task Order	Summary	CY 06					
Task Order	ŧ.		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System						\$ O
00163 C	CY2 Rev C	Experiment Management Unit (EMU) Development Support						\$ O
00164 C	CY2 Rev A	Certification of Mech Failure Analysis Lab GHE & GN2 Panels						\$ O
00165 C	CY2 Basic	RF Health Node						\$ O
00166 C	CY2 Rev C	Hazardous Environment Equipment Upgrades						\$ O
00168 C	CY2 Rev C	Project Mgt Support of ETDC Lab Consolidation Project						\$ O
00169 C	CY2 Basic	ELV GN2 Pressure Reducing Panel				- -		\$O
00170 C	CY2 Rev C	ATDC Engineering Study and Implementation Plan						\$ O
00171 C	CY2 Basic	Launch System Test-bed (LST) Infrastructure Support						\$ O
00173 C	CY2 Basic	LPS Operations and Maintenance Support						\$ 0
00174 C	CY3 Rev B	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster						\$0
00176 C	CY2 Rev D	ISRU Quick Assessment						\$ O
00177 C	CY2 Rev D	Emulsified Zero-Valent Iron (EZVI)						\$O
00178 C	CY2 Rev A	Hyper Spill Detection System						\$ 0
00179 C	CY2 Rev E	Polymide Wire Insulation Repair Material						\$0
00180 C	CY2 Rev E	New Microencapsulated Membrane						\$0
00181 C	CY2 Rev B	Small Autonomous Mass Spectrometer (SAMS)						\$0
00182 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$0
00183 C	CY2 Basic	Vision Location System Research						\$0
00184 C	CY2 Rev A	LASER Repair Applications						\$ 0
00185 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$0
00186 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$0
00187	CY6 Basic	Hazardous Gas Detection Applications						\$343,468
00188 C	CY2 Rev A	Intelligent Algorithms						\$0
00189 C	CY2 Rev A	Improvement of Liquid Applied Coatings for Concrete						\$0
00190	CY6 Rev A	Development Systems Support for SPS Development Lab						\$276,617
00193 C	CY2 Basic	Knowledge Management for Ground Processing						\$0
00194 C	CY3 Rev C	Impact Penetration Sensor System for RC & LI900 Tile						\$0
00195 C	CY4 Rev A	Return to Flight Ground Camera Project						\$0
00198 C	CY4 Basic	USTDC RTF Project Mgt and Technincal Expertise						\$0
00199 C	CY4 Rev A	Ground Processing Shop Aids and Tools						\$0 \$3
00200 C	CY2 Rev A	Wind Flow Analysis of LaRC Wind Sensors						\$0
00201 C	CY4 Rev C	Launch System Testbed O&M						\$0
00202 C	CY3 Rev C	Performance Evaluation of Rapid Cure Coatings						\$0 \$2
00203 C	CY2 Rev C	Hypergolic Fuel and Oxidizer Leak Detection System						\$0 \$0
00204 C	CY2 Basic	Development of Acoustic Estimate Tool						\$0
00205 C	CY2 Rev A	Liquid Hydrogen Test Station at Cryogenic Testbed						\$0
00206 C	CY5 Rev B	Formulation of Polymer Materials for ESD & Flame Retardency						\$0
00207 C	CY3 Rev C	Ablator Impact Testing						\$0
00208 C	CY3 Rev A							\$0
00209 C	CY2 Rev B	ESS Wireless Network Installation						\$0

Base Period Task Order Summary				-	CY	06		
Task			Adjusted		Total			
Order	•		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00210 C	CY4 Rev A	Constellation Project Management & System Engineering						\$0
00211 C	CY2 Basic	System Administrator Certifications						\$0
00212 C	CY4 Rev A	PCG2 System Support						\$0
00214 C	CY5 Rev D	Concurrent Technology Corporation (CTC) Coupon Study						\$0
00215 C	CY2 Rev A	HyTEX RF Health Node						\$0
00216 C	CY3 Rev B	NGLT Systems Analysis Project Systems Engineering						\$0
00217 C	CY5 Rev A	NAVAIRCoatings Study						\$0
00218	CY6 Basic	ASTWG/ARTWG Conference Support						\$4,195
00219 C	CY3 Rev A	Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation						\$0
00220	CY6 Basic	Non-Governmental VCS's and Standards						\$78,807
00221 C	CY3 Rev A	KCCS Infrastructure Conversion Project Integration						\$0
00222 C	CY5 Rev A	NESC Technical Support						\$0
00223 C	CY2 Basic	Coriolis Flow Meter Testing						\$0
00224 C	CY3 Rev B	SLF ATCT Equipment and Cable Installation						\$0
00225 C	CY3 Rev B	ELV Contamination Monitoring Instrumentation Project						\$0
00226 C	CY4 Rev B	Detection & Measurement of Water in Spaceflight Materials						\$0
00228 C	CY3 Rev B	NOAA-A GN2 Cooler System Documentation						\$0
00229 C	CY4 Rev A	De-painting Technology for Structural Steel						\$0
00230 C	CY5 Basic	Polyurethane Replacement Coatings						\$0
00231 C	CY4 Rev A	Intergated Intelligent Health Management System (OSF)						\$0
00232 C	CY4 Rev B	Self Validating Thermocouple System						\$0
00233 C	CY3 Rev C	Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eva	i					\$0
00234 C	CY2 Rev A	Environmental Monitoring Support						\$0
00235 C	CY3 Rev A	System Component Selection Tool Demonstration Project						\$0
00236 C	CY2 Basic	Advanced Eng Environment: Collaborative Tools & Need Baseline						\$0
00237 C	CY2 Rev A	Hypergolic Trigger Level Sensor						\$0
00238 C	CY3 Rev A	Debris Recognition Camera Image Analysis						\$0 ***
00239 C	CY4 Rev C							\$0 \$0
00240 C	CY2 Rev B	Bimettalic Emulsion for PCB Extraction						\$0 \$0
00241 C	CY4 Rev A	• • • • • • • • • • • • • • • • • • • •						\$0 \$0
00242 C	CY3 Rev A	• •						\$0 \$0
00244 C	CY2 Rev B							\$0 \$0
00247 C	CY3 Rev A							\$0 \$0
00248 C	CY5 Rev B							\$0 \$0
00249 C	CY3 Basic	Micro-Wireless Instrumentation System Inventory Support						\$0 \$0
00250 C	CY2 Rev A	and the contract of the contra						\$0 \$0
00253 C	CY4 Rev A	·						\$0 \$0
00254 C	CY4 Rev A	· · · · · · · · · · · · · · · · · · ·						\$0 \$0
00255 C	CY3 Rev E							\$0 \$0
00256 C	CY5 Rev D							φυ \$0
00257 C	CY5 Basic	Electrostatics and Surface Research						φ0

Base Period Task Order Summary CY 06								
Task			Adjusted		Total			
Order	t		•	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00258 C	CY5 Rev B	Environmental Remediation Expertise						\$0
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$0
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$0
00261 C	CY4 Basic	Commodity-Free Calibration						\$0
00262 C	CY3 Rev E	Cryogenics Testbed Stand Down Recovery Plan						\$0
00263 C	CY5 Rev A	Physics of Rocket Exhaust Cratering						\$0
00264 C	CY3 Rev E	Independent Technical Engineering Analaysis Support					-	\$0
00265 C	CY4 Rev B	Electrostatic Shielding of Spacecraft						\$0
00267 C	CY4 Rev A	Three Dimensional Boundry Layer Corrections						\$0
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$0
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$0
00270 C	CY5 Rev. A	VAB Roof Remediation Support						\$0
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$0
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						\$0
00273 C	CY4 Baselin	€ Cryogenic Applications of Shape Metal Alloy Technology						\$0
00274 C	CY3 Rev A	Lanthanide Based Hydrogen Sensitive Coatings						\$0
00275	CY6 Basic	CTC Program Support						\$155,124
00276 C	CY 4 Basic	SOLLO Installation Support						\$0
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						\$0
00279 C	CY5 Rev B	KSC Network Device Registry System						\$0
00280 C	CY3 Basic	Wireless Sensor Networks						\$0
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$0
00282 C	CY4 Rev A	RESOLVE						\$0
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating						\$0
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$0
00285 C	CY4 Rev A	Evaluating Catalysts for O2/Ch4 Production						\$0
00286 C	CY3 Rev A	Lunar Regolith						\$0
00287 C	CY4 Rev B	Dust Particle Mitigation						\$0
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$0
00289 C	CY4 Rev A	Advance Functional Test of Goembel Instrument Spacecraft Charge Mtr						\$0
00290 C	CY3 Basic	ESS Wireless Network Installation						\$0
00291 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$0
00292 C	CY4 Rev A	Signal Conditioning for Nan Sensors						\$0
00293 C	CY4 Rev C	Hex Chrome Alternative Coating Testing						\$0
00294 C	CY5 Basic	EZVI Materials testing						\$0
00295 C	CY3 Rev A	Equipment Obsolescence Prioritites for CTC						\$0
00296	CY6 Rev A	Chemochromic Hydrogen Detection Expertise						\$92,536
00297		OCE and SMO Technical Support						\$151,615
00298	CY6 Rev A							\$142,140
100230	JIU NOT A	Complex to Citagonia migniconing copport						

Base Perio	od Task Order	Summary	CY 06					
Task Order C=Closed	, Revision	Title	Adjusted Target Labor Costs	Other Direct Costs	Total Estimated Cost	Award Fee	Incentive Fee	Total Cost &
00299 C	CY3 Basic	VAB Siding Coatings Testing	C0313	00313	0031	Awararee	, ,	\$0
00299 C	CY3 Basic	Black Powder Phenomena Study						\$0
00300 C	CY5 Basic	LH2 and LOX Storage Tank Corrosion Condition Support						\$0
00302 0	CY5 Rev. A	Coatings Support for Exploration & Space Port Design						\$0
00305 C	CY4 Rev B	Exploration GSE Tiger Team Project Mgmt/Sys Eng						\$0
00306 C	CY4 Rev B	Acoustic & Vibration Test data Analysis for Pluto Mission						\$0
00307 C	CY4 Rev A	EVM Process Documentation						\$0
00308 C	CY5 Rev A	NDE Support at Michoud						\$0
00309 C	CY4 Basic	HLA for SGOS Research Activity						
00310	CY5 Rev D	Independent Technical Authority Engineering Analysis Support						\$0
00311	CY6 Basic	Infrastructure						\$894,733
00312 C	CY4 Rev F	EVM Preparation						\$0
00314 C	CY4 Rev A	Near Field MSBLS Navset Development						\$0
00315 C	CY5 Rev C	Advance Materials for Aerospace Applications	.701 <i>i</i>	****				\$0
00317	CY6 Basic	Imaging Systems Support						\$1,010,117
00318 C	CY5 Rev A	Active Ice Mitigation Technologies						\$0
00319 C	CY4 Rev A	Advance Technology Development Center Support						\$ O
00320 C	CY5 Rev A	KCCS Technology Update						\$ O
00321 C	CY4 Rev A	ESS Security						\$O
00322	CY6 Basic	Electrostatic Separation of Regolith						\$20,006
00323 C	CY4 Basic	Study of Mobile Helium Conversion System						\$ O
00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$ O
00326 C	CY4 Rev D	SETI Migration						\$0
00327	CY6 Basic	Launch Site Quick Response Technical Support						\$411,083
00328	CY6 Basic	NESC Technical Support						\$242,584
00329 C	CY5 Rev. A	Shuttle Ground Equipment Obsolescence & Sustaining						\$ O
00330 C	CY4 Rev C	RTF Test Site Closeout						
00331 C	CY5 Rev F	Constellation Engineering Support						\$ O
00332 C	CY4 Rev A	Ground Camera Image Enhancement and Analysis						2404 440
00333	CY6 Basic	NASA AP2 Program Support						\$101,412
00335	CY6 Rev C	LETF Constellation Program Support						\$10,192,114
00336 C	CY4 Rev A	IMU Simulator						\$0
00338 C	CY4 Rev B	Sonic Lightning Locator (SOLLO) Data Acquisition & Control						\$O
00339 C	CY4 Rev A	TDRSS High Speed Dual Channel Transceiver Development						\$O
00340 C	CY5 Rev C	High Performance Polyimide Based Powder Coatings						\$ O
00341 C	CY4 Rev A	Electrostatic Filtration of GN2 Systems						# 7 00.044
00342	CY6 Rev A	Oxygen Production by Molten Salt						\$788,241
00343	CY6 Rev B	Lunar Water Resource Demonstration (LWRD) Expertise						\$328,252
00344	CY6 Rev C	Regolith Volatile Characterization Expertise						\$392,299

Base Perio	od Task Order	Summary	CY 06					
Task Order	ŀ		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00345 C	CY5 Rev C	Black Powder Coalescing Filter Testing						\$0
00346 C	CY5 Rev A	Light Weight and Smart Materials for Exploration Applications						\$0
00347 C	CY5 Rev A	Cryogenics Gate Valve with Seating Technology						\$ O
00348	CY6 Basic	IT Baseline Configuration Management Support						\$156,908
00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node						
00350 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller						
00351 C	CY5 Rev A	Solar Water Cracker						\$ 0
00352 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering						\$0
00353 C	CY5 Rev B	NDE Super Problem Resolution Team Support						\$0
00354 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery						
00355	CY6 Rev. A	Birnetalic Treatment System for PCB Removal						\$111,084
00356 C	CY5 Rev B	Lightning Protection System Design						\$ 0
00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication						
00359	CY6 Rev A	KT Directorate Engineering Technical Services Support						\$149,458
00360 C	CY4 Rev B	Lightning Monitoring System Support						
00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing						\$0
00362	CY6 Basic	Laboratory Relocation to SLSL						\$133,476
00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project						\$133,871
00364 C	CY5 Rev C	Bird Abatement						\$0
00365	CY6 Basic	NASA-STD-5008A Revision Support						\$79,942
00366	CY6 Basic	Operational Imaging Support						\$132,980
00367	CY6 Rev A	Consumables Transfer Technology Development Project						\$580,160
00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants						\$74,552
00369	CY6 Rev A	Command, Control & Communication Development (CxP)						\$5,564,874
00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)						\$546,326
00371 C	CY5 Rev. B	Validation of CFD Analysis w/ LDV Test Data						\$0
00372	CY6 Basic	Shuttle Transition and Retirement						\$253,855
00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base						\$77,569
00374 C	CY5 Rev A	3-D Scene Analysis						\$0
00375 C	CY5Rev. A	Capacitance Based Liquid Level Sensor						\$0
00376 C	CY4 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)						
00377 C	CY5 Rev A	Smart Networked Elements in support of IHMS Systems						\$0
00378	CY6 Basic	Specifications and Standards - CxP						\$135,042
00379 C	CY5 Rev B	ML Electrical Systems Support (Exploration Ground Systems)						\$0
00380	CY6 Basic	SSPF Spacecraft and Payload - CxP						\$361,491
00381	CY6 Rev A	Safety and Mission Assurance CxP Support						\$256,361
00382	CY6 Rev B	Constellation Business Management						\$2,937,617
00383 C	CY5 Rev B	Architecture of a Lunar Instrument						\$0
00384 C	CY5 Rev A	Window Inspection Technology Upgrade						\$0
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Base Perio	od Task Order	r Summary	CY 06					
Task Order	t		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00385	CY6 Rev A	Constellation Project Configuration Management						\$1,983,935
00386	CY6 Rev A	Command and Control ARES						\$561,612
00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication						\$0
00388	CY6 Basic	Launch Coating Operations Support						\$22,987
00389		CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi						\$6,461,666
00390 C	CY5 Rev. B	ARES I-1 Pull-Off Umbillical Testing Preparations						\$0
00392	CY6 Rev. A	VAB High Bay Modification						\$536,800
00393	CY6 Basic	LCC Firing Room #1 Modification						\$279,806
00394	CY6 Rev A	Hangar AF Modification						\$730,326
00395 C	CY5 Rev. A	· · · / · · · · · · · · · · · · · ·			`			\$0
00396	CY6 Basic	Constellation LC-39B Integration						\$565,816
00397	CY6 Basic	Eval of Lunar Soil Excavation and Handling Concepts						\$121,157
00398	CY6 Basic	CLV Mobile Launcher (ML) Project Management						\$472,184
00399	CY6 Basic	Window Defect Inspection Device						\$182,076
00400	CY6 Basic	USTDC Design and Development Support						\$1,263,087
00401 C	CY5 Rev C	Advanced Communications Development Laboratory Support						\$0
00402 C	CY6 Rev B	Simulation and Analysis of Launch Teams (SALT)						\$13,927
00403	CY6 Basic	LSE Communications System Support						\$202,727
00405 C	CY6.Rev A	Application of Dust Screen Electrodes						\$0
00406 C	CY5 Rev. A	Electrostatic Characterization of Lunar Dust						\$0
00407 C	CY5 Rev. A	Impregnation of Lunar Simulant with SEZVI						\$0
00408 C	CY5 Rev A	Low Temp Processing of Lunar Regolith to Produce O2						\$0
00409	CY6 Rev A	O2 Production System Modeling						\$118,106
00410	CY6 Rev A	Integration Support to Const (CxP) Ground Syst Development						\$1,371,945
00411 C	CY5 Rev B	Cryogenic Tank Insulation Test Support						\$0
00412	CY6 Rev B	Dust Mitigation						\$736,016
00415	CY6 Rev A	NASA Consolidation of Active Directory Support						\$88,282
00416	CY6 Basic	Coatings Support						\$10,505
00418	CY5 Rev B	Particle Ejection and Levitation Tracker (PELT) Sensor						\$0
00419	CY6 Rev A	Synthesis Assembly of Aligned Carbon Nanatube Arrays						\$17,312
00420 C	CY5 Rev B	LIVIS-CWLIS Performance Analysis						\$0
00421	CY6 Basic	Multi-Mission Support Equip (MMSE) For CxP						\$662,897
00422	CY6 Basic	Non-Destructive Evaluation Technologies Development						\$108,983
00423	CY6 Rev B	Pad B Elec Syst Formulation Supp Exploration Ground Syst						\$2,516,598
00424 C	CY5 Rev C	S&MA Support for Comand, Control & Communications						\$0
00425	CY6 Rev B	CLV ML Fluid Systems						\$4,387,079
00426	CY6 Rev A	Electrical and Control & Data Division EDL Lab Support						\$1,426,544
00427	CY6 Basic	Solar Thermo Molecular Sieve H2/O2 Production						\$6,285
00428	CY6 Basic	LO2 Storage Tank Aerogel Ins. Tech. Demo.						\$19,704
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Task Order C=Closed	t Revision		Adjusted Target Labor		Total Estimated		Incentive	Total Cost &					
00429	CY6 Rev D	Title Data Presentation and Visualization	Costs	Costs	Cost	Award Fee	Fee	fee					
00420	CY6 Rev D							\$747,393					
00431	CY6 Basic	Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst Digital Image Inspection for Spacecraft Processing						\$15,812					
00432	CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks						\$31,602					
00433 C	CY5 Rev B	Photonic Bandgap (PBG) Shielding Technology						\$68,305					
00435	CY6 Basic	AR7 Coating Replacement						\$0					
00436 C	CY6 Rev A	Polyimide Based Powder Coatings						\$59 ,513					
00437 C	CY5 Rev C	GN2 Filtration Using Electrostatic Methods						\$1,956					
00438	CY6 Basic	IR Leak Visualization						\$0					
00439 C	CY5 Rev A	Acceptance Testing Digital Video Transmission Syst						\$45,005					
00440	CY6 Basic	IPP Ground Operations Health Management						\$0					
00441	CY6 Rev A	IPP Self-Healing Wiring						\$80,360					
00442 C	CY5 Rev A	Fluid Dynamics Conference Manuscript						\$97,668					
00443 C	CY5 Rev B	Integrated Ground Ops. Health Management (IGOHM)						\$0					
00444	CY6 Basic	IPP Nanosensors						\$0					
00445	CY6 Rev A	White Light Interferometric Depth Gage						\$66,028					
00446 C	CY5 Rev.B	Transient Voltage Monitor & SOLLO Modification						\$103,029					
00447	CY6 Basic	Hypergol Detection						\$0					
00448	CY6 Basic	PC Based Command & Telemetry Workstation						\$88,346					
00449	CY6 Basic	Coastal Radar Video Surveillance System						\$83,504					
00450	CY6 Rev A	CTC Equipment Obsolescence Implementation						\$19,196					
00451	CY5 Rev A	Experimental Imaging Lab Infrastructure						\$604,555					
00453	CY6 Basic	ML Electrical Sys. Supp. for Constellation Ground Sys.						\$0					
00454 C	CY5 Rev A	ATM Transmission System Replacement						\$4,214,332					
00455	CY6 Rev B	Hubble Service Repair Mission ESPL Support						\$0					
00457	CY6 Basic	Development Integration Lab Support						\$28,432					
00458	CY6 Rev A	CLV Upper Stage Umbilical Ground and Flight Plates Support						\$70,760					
00459	CY6 Basic	Engineering Analysis for Constellation						\$2,100,316					
00461	CY6 Basic	TEERM and AFSPC Program Support						\$199,281					
00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems						\$80,325					
00463 C	CY6 Rev C	Smart Coatings for Corrosion Detection and Control						\$588,473 \$370.052					
00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity						\$379,053					
00465	CY6 Basic	Technology Investment in Cryogenic Applications						\$0 \$17,034					
00466	CY6 Rev A	Optical Properties of Lunar Soil Erosion						\$17,034 \$16,499					
00467	CY6 Basic	NASA Lessons Learned Program Support						\$155,014					
00468	CY6 Basic	Polymer Science and Technology Lab Support						\$116,001					
00469	CY6 Rev A	Electrostatic Research on Martian Soil						\$95,834					
00470	CY6 Rev B	Excavation Hardware Development						\$422,041					
00471	CY6 Basic	Lunar Soil Dust Standards Development						\$73,352					

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Base Peri	od Task Orde	er Summary	CY 06							
Task			Adjusted	·	Total					
Order	t		Target Labor	Other Direct	Estimated		Incentive	Total Cost &		
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00472	CY6 Basic	IT System Services infrastructure					. 55	\$296,472		
00473	CY6 Basic	US Army Vehicle Coating Study						\$3,497		
00474	CY6 Basic	CLV/VEV Processing & Access GSE in the VAB						\$286,154		
00475	CY6 Basic	Hangar AF GSE for CxP						\$987,526		
00476	CY6 Basic	KSC Hydrogen Dispensing Station						\$35,354		
00477	CY6 Basic	Corrosion Labs						\$286,737		
00478	CY6 Basic	Applied Chemisty Labs Infrastructure						\$400,904		
00479	CY6 Basic	Cryogenic Test Lab Operational Support Initiatives	•					\$43,842		
00480	CY6 Basic	System(s) @ LC39B						\$37,887		
00481	CY6 Basic	ISRU Beneficiation						\$146,478		
00482	CY6 Rev C	Heatshield Adapter						\$590,363		
00483	CY6 Basic	ATXS Replacement Support						\$199,057		
00484	CY6 Rev A	ARL Coatings and Corrosion Research						\$30,708		
00485	CY6 Rev A	S&MA Products for CxP Subsystem Development						\$3,308,885		
00486	CY6 Basic	Design Engineering Handbook						\$395,518		
00487	CY6 Basic	XPS Support						\$26,611		
00488	CY6 Rev A	Shuttle Lightning Instrumentation Support						\$61,493		
00489	CY6 Basic	Excavation Modeling System						\$75.961		
00490	CY6 Basic	ROXYGEN Regolith Feed System						\$45,018		
00491	CY6 Basic	Chilled Gaseous Helium Evaluation and Demo						\$111,156		
00492	CY6 Basic	Infrared Camera-Based Fire Detection						\$49,440		
00493	CY6 Basic	Remote Measurements of Glass Defects						\$71,164		
00494	CY6 Basic	PELT Sensor - Phase 2						\$100,776		
00495	CY6 Basic	ISRU Systems Demo - ROXYGEN						\$165,541		
00496	CY6 Basic	CNT Ink for Dust Mitigation						\$125,332		
00497	CY6 Rev A	LX-C & UB Special Spt for CxP						\$184,531		
00498	CY6 Basic	S&MA Analysis for the Constellation Ground Sys/Elements						\$553,717		
00499	CY6 Basic	Electro-Magnetically Actuated Ball Valve Development						\$71,871		
00500	CY6 Rev A	CEV Service Module Leakage Flow Sensor						\$127,007		
00501	CY6 Basic	Software Process Improvement						\$135,648		
00502	CY6 Basic	Physics Concepts Support						\$20,328		
00503	CY6 Basic	Non-Hazardous Hydrazine Neutralization						\$25,012		
00504	CY6 Basic	Cryo & Fluids Technology Focus Areas Support						\$91,960		
00505	CY6 Basic	Sintering Methods for Building a Lunar Launch Pad						\$70,614		
00506								\$0		
00507	CY6 Basic	Helium Sensing & Purge Gas Reclamation						\$31.932		
00508	CY6 Basic	GMSSL Infrastructure Support						\$25,281		
00509	CY6 Basic	Spacecraft Processing Element (SPE) Electrical Support						\$584,605		
00510	CY6 Basic	New Materials for Structural Composites and Conductive Coat						\$28,031		
						, ,,		ψ 2 0,031		

Base Peri	od Task Orde	er Summary			CY	06		
Task Order	_ +		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee
00511	CY6 Basic	NAVAIR Support for Non-Chrome Coatings						\$17,189
00512	CY6 Basic	Online Wiring Diagnostics						\$60,052
00513	CY6 Basic	Development of Smart, Environmentally Friendly Coating						\$79,913
00514	CY6 Basic	Mechanical Systems Dust Assessment						\$63,088
00515	CY6 Basic	Thermal Switch Development using Shape Memory Alloy Tech.						\$114,655
00516								\$0
00517								\$0
00518								\$0
00519								\$0
00520								\$0
00521	CY6 Basic	In-Situ Phosphatization for KSC Coatings and Corrosion Prev.						\$67,697
00522	CY6 Basic	Composite Conductors for Lightning Strike Mitigation						\$18,607
00523								\$0
00524	CY6 Basic	NASA Materials Science WCSP/WCSD Server Sys. Admin.						\$23,915
00525	CY6 Basic	Photonic Bandgap (PBG) Shielding Technology Phase II						\$67,304
00526	CY6 Basic	Non-Destructive Evaluation of Lunar Surveyor III Hardware						\$81,003
00527								\$0
00528	CY6 Basic	Parallel Cryogenic Pumping Capability						\$80,002
00529	CY6 Basic	Magnetically Coupled Seal-Less Cryogenic Pump						\$80,019
00530								\$0
00531	CY6 Basic	Integrated Ground Systems Diagnostics						\$70,426
00532	CY6 Basic	Flow Detection System for WCCS						\$63,594
00533	CY6 Basic	ControlNet Enabling Tech. for CNETSS in Support of ISHM						\$80,127
00534	CY6 Basic	Cryogen Storage in Aerogel Composites						\$71,819
00535	CY6 Basic	Low VOC Topcoats for Thermal Spray Coatings						\$39,948
00536	CY6 Basic	Mars Architecture Team (MAT) Study						\$15,076
00537	CY6 Basic	Crawlerway Foundation Study						\$13,555
00538								\$0
00539	CY6 Basic	NDE Techniques for Monitoring Fairings						\$37,878
00540	CY6 Basic	Aerocoat AR-7						\$35,536
00541								\$0
00542								\$0
00543	CY6 Basic	LSP Facilities Project Management Support						\$63,466
		TOTAL						\$81,079,981
		ADJUSTMENT TO ACTUALS						
								\$81,079,981

Base Peri	od Taşk Orde	er Summary	CY 07						
Task Order			Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &	
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee	
00001 C	Rev B	60 Day Transition Task Order		•				\$0	
00002	CY6 Rev A	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						\$0	
00003 C	Basic	Corrosion Resistant Tubing						\$O	
00004 C	CY4 Basic	Applied Physics Infrastructure Support						\$O	
00005 C	CY5 Rev C							\$0	
00006	CY5 Rev E	Chemical Instrumentation & Process Lab Infrastructure						\$O	
00007 C	Rev B*	Hydrogen Peroxide Decomposition						\$0	
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$0	
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$0	
00012 C	Rev B	Ionic Liquids						\$0	
00013 C 00014 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$0	
00014 C	CYC Down	OTV Modernization						\$0	
00015 00016 C	CY6 Rev A	in a management						\$0	
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$0	
00017 C	Basic CY4 Rev B	KSC LAN Documentation and User Guides						\$0	
00018 C		Advanced Communications Development						\$0	
00019 0	CY4 Rev C CY6 Basic	Fiber Optics Lab Projects						\$0	
	CY2 Rev A	Network Systems & Security (NSS)						\$0	
00021 C	Basic	Network Service Level Assessment (NSLA)						\$0	
00022 C	Basic	Ultra Wideband (UWB) Commincation Technology						\$0	
00023 C	CY1 Basic	Remote Monitoring and Alarm System (RMAS)						\$0	
00024 C	Rev A	Emergency Broadcast Cable TV Alert System						\$0	
00026	CY 6 Basic	Halon Replacement Electrostatics and Materials Physics Testbed						\$0	
	CY2 Rev B	Electrostatic & Surface Physics R&D						\$0	
00029 C	Basic	Payload Contamination Monitoring						\$0	
	CY6 Rev. A	Development of KSC Infrastructure Documentation						\$0	
00031	CY6 Basic	Miscellaneous Operations Support						\$0	
	CY4 Basic	Proof-of-Concept Support						\$0	
	CY6 Basic	LETF & Instrumentation O&M						\$0	
	CY3 Rev C	Advanced Technology Development Center (ATDC) - Phase 1						\$0	
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$0	
	CY3 Rev A	Mech, Struct, & Controls & GSE Dev Lab O&M						\$0	
	CY3 Rev A	Dev and Test Operations Infrastructure and LETF O&M						\$0	
00039 C	Basic	PGHMA Enhancements and Technical Support						\$0	
	CY3 Rev B	Systems Engineering (NGLT)						\$0	
	CY6 Rev A	Engineering Technical Services Support & CAD/CAE Support						\$0	
		Innovative Partnership Program Office Support			•			\$ 0	
	Rev A	ARTWG/ASTWG Integration and Conference Support						\$0	
-		and Conference Support						\$0	

Base Perio	d Task Order	Summary		CY 07						
Task Order	†		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &		
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00045	CY6 Basic	Specifications, Standards, and Kennedy Documented						\$0		
00046	CY6 Rev. A	ISS Support Equipment Fabrication, Integration, and Testing						\$ 0		
00047 C	CY3 Rev A	Beach Corrosion Data Acquisition System Support						\$0		
00049	CY6 Basic	LETF Shuttle Operations Testing Support						\$0		
00050 C	Rev A	Hazardous Gas Detection System (HGDS) 2000						\$0		
00051	CY6 Basic	GSE Controls Integration						\$0		
00052	CY6 Basic	Command and Control Laboratory Infrastructure						\$0		
00053 C	Basic	Upgrade Hypergol Flow Meters Support						\$0		
00054	CY6 Basic	SSPF Transducer Laboratory Support						\$0		
00056 C	CY4 Rev B	Shuttle Transducer Development						\$0		
00057	CY6 Basic	Shuttle Transducer Obsolescence						\$0		
00058 C	CY2 Basic	In-Situ Pressure Calibration System						\$0		
00059 C	CY4 Rev A	NIST Traceable Portable Pressure Standard						\$0		
00060 C	Basic	Acoustic Scaling Methodologies						\$0		
00061 C	Rev A	Advanced Hazardous Gas Detection System Development						\$0		
00062 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment						\$0		
00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M						\$0		
00064 C	CY2 Rev A	Thermal Insulation Materials for Cryogenic Applications						\$0		
00070	CY6 Rev A	SBIR/STTR Support						\$0		
00071 C	CY3 Rev B	LETF DOD Load Testing Support						\$0		
00072 C	CY2 Rev A	E-nose for ISS and EVA						\$0		
00074 C	CY 2 Basic	Technical Documentation Database System						\$0		
00076 C	Basic	Laser Processing of Spaceport Materials						\$0		
00078 C	CY2 Basic	Capcitance Based Sensors						\$0		
00079 C	CY3 Basic	NGLT Project Management Support						\$0		
08000	CY6 Basic	Software Process Improvement Effort						\$0		
00081	CY6 Rev A	MSBLS Flight Inspection System Support						\$0		
00082 C	CY2 Rev A	Flight Modem Project						\$0		
00083	CY6 Basic	Electronics Infrastructure						\$0		
00084	CY6 Basic	Range Infrastructure						\$0		
00085	CY6 Basic	Weather Projects Support						\$0		
00086	CY6 Rev A	Autonomous Flight Safety System (AFSS)						\$0		
00087	CY6 Basic	Emerging Communication Technology (ECT)						\$0		
00088 C	CY5 Rev A	Space Based Telemetry and Range Safety (STARS)						\$0		
00089 C	CY2 Rev B	Intelligent Cable Tester						\$0		
00090 C	CY3 Rev B	KCCS Infrastructure Conversion						\$0		
00091 C	Basic	Signal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev						\$0		
00092	CY6 Rev A	NAVAIDS Flight Inspection System Development						\$0		
00093 C	CY2 Rev A	Airborne Particle Counting						\$0		
00094	CY6 Basic	KPRO Kennedy Space Center Projects & Resources On-line						\$0		
00096 C	CY2 Rev C	Operational Spaceport Office Project Control & Integration Support						\$0		

Base Period Task Order Summary					CY)7		
Task			Adjusted		Total			
Order	1		•	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
100098 C	CY 2 Rev B	Launch Exhaust Management Systems Phase II						\$0
00099 C	CY3 Basic	Sonic Lightning Locator (SOLLO) Upgrades						\$0
00102	CY6 Basic	Agency Security Update Service (ASUS)						\$0
00105 C	Basic	Failsafe Jackscrew						\$0
00111 C	Basic	Closed-end Launch Tube (CELT) Pnuematic Launch Assist						\$0
00115 C	CY3 Basic	Camera Measurement System for Payload Positioning at Pads						\$0
00119 C	Basic	WB TAU Certification for Flowliner						\$0
00120 C	Basic	Cryolab Oxygen Monitor						\$0
00121 C	Basic	Fire Detection Evaluation						\$0
00122 C	Basic	Support Equipment Coating Study						\$0
00123 C	Rev A	RWGS						\$0
00125 C	CY4 Rev A	Minature Smart Leak Sensor						\$0
00126 C	CY3 Rev A	Corrosion Testing of Airplane Wing Structures						\$0
00127 C	Basic	Spaceport Processing System LPS Survivability Task						\$0
00131 C	CY3 Rev B	KSC BTU Measurement System						\$0
00132 C	CY2 Rev B	Development of Portable Hydrazine Detector						\$0
00134 C	Rev B	STS-107 Investigation Support						\$0
00135 C	CY5 Rev. A	Hydrazine Detection Systems (Mini Mass Spectrometer)						\$0
00137 C	CY2 Rev A	Modeling of Advanced Physics Concepts						\$0
00140 C	CY2 Rev A	Thermal Insulation System Retrofit						\$0
00141 C	CY2 Rev A	Orbital Space Plane (OSP) Systems Engineering						\$0
00142 C	CY4 Rev A	High Pressure, High Shock Mass Level Sensor						\$0
00143 C	Basic	Systems Engineering Tools Assessment						\$0
00144 C	CY 2 Rev B	•						\$0
00145 C	CY 2 Rev B							\$0
00146 C	Rev A	ELV Lightning Detection Support						\$0
00147 C	Basic	Orbital Space Plane (OSP) Project MGMT Support						\$0
00148 C	CY2 Rev C	Project Admin for the ASR-11 Shiloh RADAR						\$0
00149 C	CY2 Basic	Retrieval of NASA Problem Reports Using Natural Language						
00149 C	Basic	Processing Remote Imaging of Hydrogen and Helium Leeke						\$0
00150 C		Remote Imaging of Hydrogen and Helium Leaks Payload/Fairing Flowfield Testing for CFD Validation - Phase I						\$0
00151 C	Basic	Long Distance Transfer Piping						\$0
00152 C	CY3 Rev C	Spaceport Engineering and Technology Process Improvement						\$0 \$0
00154 C		OTV System Modernization						\$0 \$0
00155	CY6 Basic	LSP Instrumentation Support						\$0 \$0
00156 C		Assessment of Bio and Phy Sample Processing Capabiliites						\$0 \$0
00157 C	Basic	Seawater Immersion Facility Support						\$0 \$0
00157 C	CY4 Rev C	Non-Destructive Examination Support in Preparation for RTF						\$0 \$0
00159 C	CY4 Rev B	Millimeter Wave Imaging Support						\$0 \$0
00160 C	CY2 Basic	Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt						\$0 \$0
00161 C	Basic	Delta IV Heavy Lift Vehicle Forward Pallet ABS Calibration Test						\$0 \$0
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Base Period Task Order Summary			CY 07							
Task Order	•		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &		
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System						\$0		
00163 C	CY2 Rev C	Experiment Management Unit (EMU) Development Support						\$0		
00164 C	CY2 Rev A	Certification of Mech Failure Analysis Lab GHE & GN2 Panels						\$0		
00165 C	CY2 Basic	RF Health Node						\$0		
00166 C	CY2 Rev C	Hazardous Environment Equipment Upgrades						\$0		
00168 C	CY2 Rev C	Project Mgt Support of ETDC Lab Consolidation Project						\$0		
00169 C	CY2 Basic	ELV GN2 Pressure Reducing Panel						\$0		
00170 C	CY2 Rev C	ATDC Engineering Study and Implementation Plan						\$0		
00171 C	CY2 Basic	Launch System Test-bed (LST) Infrastructure Support						\$0		
00173 C	CY2 Basic	LPS Operations and Maintenance Support						\$0		
00174 C	CY3 Rev B	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster						\$0		
00176 C	CY2 Rev D	ISRU Quick Assessment						\$0		
00177 C	CY2 Rev D	Emulsified Zero-Valent Iron (EZVI)						\$0		
00178 C	CY2 Rev A	Hyper Spill Detection System	was a					\$0		
00179 C	CY2 Rev E	Polymide Wire Insulation Repair Material						\$0		
00180 C	CY2 Rev E	New Microencapsulated Membrane						\$0		
00181 C	CY2 Rev B	Small Autonomous Mass Spectrometer (SAMS)						\$0		
00182 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$0		
00183 C	CY2 Basic	Vision Location System Research						\$0		
00184 C	CY2 Rev A	LASER Repair Applications						\$0		
00185 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$0		
00186 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$0		
00187	CY6 Basic	Hazardous Gas Detection Applications						\$0		
00188 C	CY2 Rev A	Intelligent Algorithms						\$0		
00189 C	CY2 Rev A	Improvement of Liquid Applied Coatings for Concrete						\$0		
00190	CY6 Rev A	Development Systems Support for SPS Development Lab						\$0		
00193 C	CY2 Basic	Knowledge Management for Ground Processing						\$0		
00194 C	CY3 Rev C	Impact Penetration Sensor System for RC & LI900 Tile						\$0		
00195 C	CY4 Rev A	Return to Flight Ground Camera Project						\$0		
00198 C	CY4 Basic	USTDC RTF Project Mgt and Technincal Expertise						\$0		
00199 C	CY4 Rev A	Ground Processing Shop Aids and Tools						\$0		
00200 C	CY2 Rev A	Wind Flow Analysis of LaRC Wind Sensors						\$0		
00201 C	CY4 Rev C	Launch System Testbed O&M						\$0		
00202 C	CY3 Rev C	Performance Evaluation of Rapid Cure Coatings						\$0		
00203 C	CY2 Rev C	Hypergolic Fuel and Oxidizer Leak Detection System						\$0		
00204 C	CY2 Basic	Development of Acoustic Estimate Tool						\$0		
00205 C	CY2 Rev A	Liquid Hydrogen Test Station at Cryogenic Testbed						\$0		
00206 C	CY5 Rev B	Formulation of Polymer Materials for ESD & Flame Retardency						\$0		
00207 C	CY3 Rev C	Ablator Impact Testing						\$0		
00208 C	CY3 Rev A	Wireless Networks and Sensors						\$0		
00209 C	CY2 Rev B	ESS Wireless Network Installation						\$0		
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Base Period Task Order Summary			CY 07							
Task Order	ŧ		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &		
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00210 C	CY4 Rev A	Constellation Project Management & System Engineering						\$0		
00211 C	CY2 Basic	System Administrator Certifications						\$0		
00212 C	CY4 Rev A	PCG2 System Support						\$0		
00214 C	CY5 Rev D	Concurrent Technology Corporation (CTC) Coupon Study						\$ 0		
00215 C	CY2 Rev A	HyTEX RF Health Node					•	\$0		
00216 C	CY3 Rev B	NGLT Systems Analysis Project Systems Engineering						\$0		
00217 C	CY5 Rev A	NAVAIRCoatings Study						\$0		
00218	CY6 Basic	ASTWG/ARTWG Conference Support					•	\$0		
00219 C	CY3 Rev A	Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation						\$0		
00220	CY6 Basic	Non-Governmental VCS's and Standards						\$0		
00221 C	CY3 Rev A	KCCS Infrastructure Conversion Project Integration						\$0		
00222 C	CY5 Rev A	NESC Technical Support						\$ O		
00223 C	CY2 Basic	Coriolis Flow Meter Testing						\$0		
00224 C	CY3 Rev B	SLF ATCT Equipment and Cable Installation						\$0		
00225 C	CY3 Rev B	ELV Contamination Monitoring Instrumentation Project						\$0		
00226 C	CY4 Rev B	Detection & Measurement of Water in Spaceflight Materials						\$ O		
00228 C	CY3 Rev B	NOAA-A GN2 Cooler System Documentation						\$0		
00229 C	CY4 Rev A	De-painting Technology for Structural Steel						\$0		
00230 C	CY5 Basic	Polyurethane Replacement Coatings						\$0		
00231 C	CY4 Rev A	Intergated Intelligent Health Management System (OSF)						\$0		
00232 C	CY4 Rev B	Self Validating Thermocouple System						\$0		
00233 C	CY3 Rev C	Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eval						\$0		
00234 C	CY2 Rev A	Environmental Monitoring Support						\$0		
00235 C	CY3 Rev A	System Component Selection Tool Demonstration Project						\$0 \$0		
00236 C	CY2 Basic	Advanced Eng Environment: Collaborative Tools & Need Baseline						\$0		
00237 C	CY2 Rev A	Hypergolic Trigger Level Sensor						\$0		
00238 C	CY3 Rev A	Debris Recognition - Camera Image Analysis						\$0		
00239 C	CY4 Rev C	Cost Efficient Storage and Transfer (CESAT)						\$0		
00240 C	CY2 Rev B	Bimettalic Emulsion for PCB Extraction						\$0		
00241 C	CY4 Rev A	Boeing Space Station Support						\$0		
00242 C	CY3 Rev A	Usability Study of Virtual and Simulation Environments						\$0		
00244 C	CY2 Rev B	Wire Insulation Repair & Self-Healing Technology Development						\$0		
00247 C	CY3 Rev A	Construction and Demolition Debris Characterization						\$0		
00248 C	CY5 Rev B	Moisture/Aging Study of Spray on Foam Insulation	•					\$0		
00249 C	CY3 Basic	Micro-Wireless Instrumentation System Inventory Support						\$ 0		
00250 C	CY2 Rev A	Hydrazine Leak Detector Test for CALIPSO						\$0		
00253 C	CY4 Rev A	Chemical Vapor Detection Expertise						\$0		
00254 C	CY4 Rev A	Analytical Instrumentation Expertise						\$0		
00255 C	CY3 Rev E	Wire Insulation and Membrane Expertise						\$0		
00256 C	CY5 Rev D	Vibration Test Facility Operation & Maintenance Infrastructure						\$0		
00257 C	CY5 Basic	Electrostatics and Surface Research						\$0		

Base Period Task Order Summary CY 07								
Task			Adjusted		Total			
Order	1		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00258 C	CY5 Rev B	Environmental Remediation Expertise						\$0
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$0
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$0
00261 C	CY4 Basic	Commodity-Free Calibration						\$0
00262 C	CY3 Rev E	Cryogenics Testbed Stand Down Recovery Plan						\$0
00263 C	CY5 Rev A	Physics of Rocket Exhaust Cratering						\$0
00264 C	CY3 Rev E	Independent Technical Engineering Analaysis Support						\$0
00265 C	CY4 Rev B	Electrostatic Shielding of Spacecraft						\$0
00267 C	CY4 Rev A	Three Dimensional Boundry Layer Corrections						\$0
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$0
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$0
00270 C	CY5 Rev. A	VAB Roof Remediation Support						\$0
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$0
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						\$0
00273 C	CY4 Baselin	€ Cryogenic Applications of Shape Metal Alloy Technology						\$0
00274 C	CY3 Rev A	Lanthanide Based Hydrogen Sensitive Coatings						\$0
00275	CY6 Basic	CTC Program Support						\$0
00276 C	CY 4 Basic	SOLLO Installation Support						\$0
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						\$0
00279 C	CY5 Rev B	KSC Network Device Registry System						\$0
00280 C	CY3 Basic	Wireless Sensor Networks						\$0
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$0
00282 C	CY4 Rev A	RESOLVE						\$0
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating						\$0
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$0
00285 C	CY4 Rev A	Evaluating Catalysts for O2/Ch4 Production						\$0
00286 C	CY3 Rev A	Lunar Regolith						\$0
00287 C	CY4 Rev B	Dust Particle Mitigation						\$0
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$0
00289 C	CY4 Rev A	Advance Functional Test of Goembel Instrument Spacecraft Charge Mtr						\$0
00290 C	CY3 Basic	ESS Wireless Network Installation						\$0
00291 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$0
00292 C	CY4 Rev A	Signal Conditioning for Nan Sensors						\$0
00293 C	CY4 Rev C	Hex Chrome Alternative Coating Testing						\$0
00294 C	CY5 Basic	EZVI Materials testing						\$0
00295 C	CY3 Rev A	Equipment Obsolescence Prioritites for CTC						\$0
00296	CY6 Rev A	Chemochromic Hydrogen Detection Expertise						\$0
00297	CY6 Rev. A							\$0
00298	CY6 Rev A	Complex 20 Cryogenic Engineering Support						\$0
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Base Perio	od Task Order	Summary	CY 07					
Task Order	,		Adjusted Target Labor		Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00299 C	CY3 Basic	VAB Siding Coatings Testing						\$ 0
00300 C	CY3 Basic	Black Powder Phenomena Study						\$0
00302 C	CY5 Basic	LH2 and LOX Storage Tank Corrosion Condition Support						\$0 \$0
00303	CY5 Rev. A	Coatings Support for Exploration & Space Port Design						\$0
00305 C	CY4 Rev B	Exploration GSE Tiger Team Project Mgmt/Sys Eng						\$0
00306 C	CY4 Rev B	Acoustic & Vibration Test data Analysis for Pluto Mission						\$0
00307 C	CY4 Rev A	EVM Process Documentation						\$0
00308 C	CY5 Rev A	NDE Support at Michoud						\$0
00309 C	CY4 Basic	HLA for SGOS Research Activity						
00310	CY5 Rev D	Independent Technical Authority Engineering Analysis Support						\$0
00311	CY6 Basic	Infrastructure						\$0
00312 C	CY4 Rev F	EVM Preparation						\$0
00314 C	CY4 Rev A	Near Field MSBLS Navset Development						\$0
00315 C	CY5 Rev C	Advance Materials for Aerospace Applications						\$0
00317	CY6 Basic	Imaging Systems Support						\$0
00318 C	CY5 Rev A	Active Ice Mitigation Technologies						\$0
00319 C	CY4 Rev A	Advance Technology Development Center Support						\$0
00320 C	CY5 Rev A	KCCS Technology Update						\$0
00321 C	CY4 Rev A	ESS Security						\$0
00322	CY6 Basic	Electrostatic Separation of Regolith						\$0
00323 C	CY4 Basic	Study of Mobile Helium Conversion System						\$0 \$0
00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$0 \$0
00326 C	CY4 Rev D	SETI Migration						\$0
00327	CY6 Basic	Launch Site Quick Response Technical Support						\$0
00328	CY6 Basic	NESC Technical Support						\$0 \$0
00329 C	CY5 Rev. A	• •						\$0
00330 C	CY4 Rev C	RTF Test Site Closeout						**
00331 C	CY5 Rev F	Constellation Engineering Support						\$0
00332 C	CY4 Rev A	Ground Camera Image Enhancement and Analysis						#00 000
00333	CY6 Basic	NASA AP2 Program Support						\$60,683
00335	CY6 Rev C	LETF Constellation Program Support						\$6,102,937
00336 C	CY4 Rev A	IMU Simulator						
00338 C	CY4 Rev B	Sonic Lightning Locator (SOLLO) Data Acquisition & Control						
00339 C	CY4 Rev A	TDRSS High Speed Dual Channel Transceiver Development						*
00340 C	CY5 Rev C	High Performance Polyimide Based Powder Coatings						\$0
00341 C	CY4 Rev A	Electrostatic Filtration of GN2 Systems						**
00342	CY6 Rev A	Oxygen Production by Molten Salt						\$0
00343	CY6 Rev B							\$97,128
00344	CY6 Rev C	Regolith Volatile Characterization Expertise						\$18,599

Base Peri	od Task Orde	r Summary	CY 07					
Task			Adjusted		Total			· · · · · · · · · · · · · · · · · · ·
Order C=Closed	l Davisias		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
00345 C	Revision CY5 Rev C	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00345 C	CY5 Rev A	Black Powder Coalescing Filter Testing						\$0
00347 C	CY5 Rev A	Light Weight and Smart Materials for Exploration Applications Cryogenics Gate Valve with Sealing Technology						\$0
00348	CY6 Basic	IT Baseline Configuration Management Support						\$0
00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node						\$0
00350 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller						
00351 C	CY5 Rev A	Solar Water Cracker						
00352 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering						\$0
00353 C	CY5 Rev B	NDE Super Problem Resolution Team Support						\$0
00354 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery						\$0
00355	CY6 Rev. A	Bimetalic Treatment System for PCB Removal						\$0 \$0.4.050
00356 C	CY5 Rev B	Lightning Protection System Design						\$64,953
00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication						\$0
00359	CY6 Rev A	KT Directorate Engineering Technical Services Support			-			\$0
00360 C	CY4 Rev B	Lightning Monitoring System Support						ΦU
00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing						\$0
00362	CY6 Basic	Laboratory Relocation to SLSL						\$O
00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project						\$O
00364 C	CY5 Rev C	Bird Abatement						\$0
00365	CY6 Basic	NASA-STD-5008A Revision Support						\$44,819
00366	CY6 Basic	Operational Imaging Support						\$0
00367	CY6 Rev A	Consumables Transfer Technology Development Project						\$0
00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants						\$0
00369	CY6 Rev A	Command, Control & Communication Development (CxP)						\$0
00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)						\$136,663
00371 C		Validation of CFD Analysis w/ LDV Test Data						\$0
00372	CY6 Basic	Shuttle Transition and Retirement						\$0
00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base						\$0
00374 C	CY5 Rev A	3-D Scene Analysis						\$0
00375 C 00376 C	CY5Rev. A	Capacitance Based Liquid Level Sensor						\$0
00376 C	CY4 Rev A CY5 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)						
00377	CY6 Basic	Smart Networked Elements in support of IHMS Systems						\$ O
00379 C	CY5 Rev B	Specifications and Standards - CxP						\$ O
00375	CY6 Basic	ML Electrical Systems Support (Exploration Ground Systems) SSPF Spacecraft and Payload - CxP						\$0
00381	CY6 Rev A	Safety and Mission Assurance CxP Support						\$369,055
00382	CY6 Rev B	Constellation Business Management						\$0
00383 C	CY5 Rev B	Architecture of a Lunar Instrument						\$0
1	CY5 Rev A	Window Inspection Technology Upgrade						\$O
15555.		The state of the s						\$0

Base Per	iod Task Orde	er Summary	CY 07						
Task Order	ŧ		Adjusted	04 - 5:	Total				
C=Close	d Revision	Title	Costs	Other Direct Costs	Estimated Cost	Assessed For-	Incentive	Total Cost &	
00385	CY6 Rev A		2002	COSLS	Cost	Award Fee	Fee	fee	
00386	CY6 Rev A	Command and Control ARES						\$0	
00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication						\$133,909	
00388	CY6 Basic	Launch Coating Operations Support						\$0	
00389	CY6 Rev. A	CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi						\$0	
00390 C	CY5 Rev. B	ARES I-1 Pull-Off Umbillical Testing Preparations						\$2,812,021	
00392	CY6 Rev. A	VAB High Bay Modification						\$0	
00393	CY6 Basic	LCC Firing Room #1 Modification						\$113,068	
00394	CY6 Rev A	Hangar AF Modification						\$0	
00395 C	CY5 Rev. A	Ares I-1 Pad B Integration						\$0	
00396	CY6 Basic	Constellation LC-39B Integration						\$0	
00397	CY6 Basic	Eval of Lunar Soil Excavation and Handling Concepts						\$0	
00398	CY6 Basic	CLV Mobile Launcher (ML) Project Management						\$0	
00399	CY6 Basic	Window Defect Inspection Device	* -					\$116,879	
00400	CY6 Basic	USTDC Design and Development Support						\$0	
00401 C	CY5 Rev C	Advanced Communications Development Laboratory Support						\$0	
00402 C	CY6 Rev B	Simulation and Analysis of Launch Teams (SALT)						\$0	
00403	CY6 Basic	LSE Communications System Support						\$0	
00405 C	CY6 Rev A	Application of Dust Screen Electrodes						\$0	
00406 C	CY5 Rev. A	Electrostatic Characterization of Lunar Dust						\$0	
00407 C	CY5 Rev. A							\$0	
00408 C	CY5 Rev A	Low Temp Processing of Lunar Regolith to Produce O2						\$0	
00409	CY6 Rev A	O2 Production System Modeling						\$0	
00410	CY6 Rev A	Integration Support to Const (CxP) Ground Syst Development						\$0	
00411 C	CY5 Rev B	Cryogenic Tank Insulation Test Support						\$0	
00412	CY6 Rev B	Dust Mitigation						\$0	
00415	CY6 Rev A	NASA Consolidation of Active Directory Support						\$471,305	
00416	CY6 Basic	Coatings Support						\$0	
00418	CY5 Rev B	Particle Ejection and Levitation Tracker (PELT) Sensor						\$0	
00419	CY6 Rev A	Synthesis Assembly of Aligned Carbon Nanatube Arrays						\$0	
00420 C	CY5 Rev B	LIVIS-CWLIS Performance Analysis						\$0	
00421	CY6 Basic	Multi-Mission Support Equip (MMSE) For CxP						\$0	
00422	CY6 Basic	Non-Destructive Evaluation Technologies Development						\$665,936	
00423	CY6 Rev B	Pad B Elec Syst Formulation Supp Exploration Ground Syst						\$0	
00424 C	CY5 Rev C	S&MA Support for Comand, Control & Communications						\$0	
00425	CY6 Rev B	CLV ML Fluid Systems						\$0	
00426	CY6 Rev A	Electrical and Control & Data Division EDL Lab Support						\$1,548,690	
00427	CY6 Basic	Solar Thermo Molecular Sieve H2/O2 Production						\$0	
00428	CY6 Basic	LO2 Storage Tank Aerogel Ins. Tech. Demo.						\$0	
								\$0	

Base Peri	Base Period Task Order Summary				CY	07		
Task		•	Adjusted		Total			
Order	<u>t</u>			Other Direct	Estimated		lma amthus	T-1-10 10
C=Closed		Title	Costs	Costs	Cost	Award Fee	Incentive Fee	Total Cost & fee
00429	CY6 Rev D	Violation and Violatization						\$0
00430	CY6 Basic	Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst						\$0 \$0
00431	CY6 Basic	Digital Image Inspection for Spacecraft Processing						\$0 \$0
00432	CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks						\$0 \$0
00433 C	CY5 Rev B	on the first of the state of th						\$O \$O
00435	CY6 Basic	AR7 Coating Replacement						\$0 \$0
00436 C	CY6 Rev A	- Junior Labor County						\$0 \$0
00437 C	CY5 Rev C	GN2 Filtration Using Electrostatic Methods						\$0 \$0
00438	CY6 Basic	IR Leak Visualization						\$0 \$0
00439 C	CY5 Rev A	The property of the property o						\$O
00440	CY6 Basic	IPP Ground Operations Health Management						\$O \$O
00441	CY6 Rev A							\$O
00442 C	CY5 Rev A	•						\$O \$O
00443 C	CY5 Rev B	Integrated Ground Ops. Health Management (IGOHM)						\$0 \$0
00444	CY6 Basic	IPP Nanosensors						\$0 \$0
00445	CY6 Rev A	White Light Interferometric Depth Gage						\$0 \$0
00446 C	CY5 Rev.B	Transient Voltage Monitor & SOLLO Modification						\$O
00447	CY6 Basic	Hypergol Detection						\$0 \$0
00448	CY6 Basic	PC Based Command & Telemetry Workstation						\$O
00449	CY6 Basic	Coastal Radar Video Surveillance System						\$0 \$0
00450	CY6 Rev A	· ·						\$0 \$0
00451	CY5 Rev A	- t - mined and - and minage acting						\$0 \$0
00453	CY6 Basic	ML Electrical Sys. Supp. for Constellation Ground Sys.						\$0 \$0
00454 C	CY5 Rev A	The state of the s						\$0 \$0
00455	CY6 Rev B	Hubble Service Repair Mission ESPL Support						\$0 \$0
00457	CY6 Basic	Development Integration Lab Support		-				\$0 \$0
00458	CY6 Rev A	The stage of the s						\$0 \$0
00459	CY6 Basic	Engineering Analysis for Constellation						\$0 \$0
00461	CY6 Basic	TEERM and AFSPC Program Support						40
00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems						\$150,972
00463 C	CY6 Rev C	Smart Coatings for Corrosion Detection and Control						\$259,128
00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity						Ψ239, 128 \$0
00465	CY6 Basic	Technology Investment in Cryogenic Applications						Ψυ
00466	CY6 Rev A	Land to Land of Land Coll Pidoloti						
00467	CY6 Basic	NASA Lessons Learned Program Support						
00468	CY6 Basic	Polymer Science and Technology Lab Support						\$0
00469	CY6 Rev A							Φ0
00470	CY6 Rev B	Excavation Hardware Development						
00471	CY6 Basic	Lunar Soil Dust Standards Development		!				

Base Perio	od Task Orde	r Summary	CY 07							
Task Order			•	Other Direct	Total Estimated		Incentive	Total Cost &		
C=Closed 00472	Revision CY6 Basic	Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00472	CY6 Basic	IT System Services infrastructure						e2 242		
00473	CY6 Basic	US Army Vehicle Coating Study CLV/VEV Processing & Access GSE in the VAB						\$3,213		
00474	CY6 Basic	Hangar AF GSE for CxP						\$0		
00475	CY6 Basic	KSC Hydrogen Dispensing Station						\$376,891		
00477	CY6 Basic	Corrosion Labs						\$0 \$0		
00477	CY6 Basic	Applied Chemisty Labs Infrastructure						\$0 \$0		
00478	CY6 Basic	Cryogenic Test Lab Operational Support Initiatives						\$0 \$0		
00479	CY6 Basic	System(s) @ LC39B						\$0 \$0		
00480	CY6 Basic	ISRU Beneficiation						\$0 \$0		
00482	CY6 Rev C	Heatshield Adapter						\$0 \$0		
00483	CY6 Basic	ATXS Replacement Support						\$0 \$0		
00484	CY6 Rev A	ARL Coatings and Corrosion Research						\$6,380		
00485	CY6 Rev A	S&MA Products for CxP Subsystem Development						\$2,815,021		
00486	CY6 Basic	Design Engineering Handbook		4-, .	~ _,,			\$0,010,021		
00487	CY6 Basic	XPS Support						\$0 \$0		
00488	CY6 Rev A	Shuttle Lightning Instrumentation Support						\$0		
00489	CY6 Basic	Excavation Modeling System						\$0		
00490	CY6 Basic	ROXYGEN Regolith Feed System						\$0		
00491	CY6 Basic	Chilled Gaseous Helium Evaluation and Demo						\$0		
00492	CY6 Basic	Infrared Camera-Based Fire Detection						\$0		
00493	CY6 Basic	Remote Measurements of Glass Defects						\$0		
00494	CY6 Basic	PELT Sensor - Phase 2						\$0		
00495	CY6 Basic	ISRU Systems Demo - ROXYGEN						\$0		
00496	CY6 Basic	CNT Ink for Dust Mitigation						\$0		
00497	CY6 Rev A	LX-C & UB Special Spt for CxP						\$0		
00498	CY6 Basic	S&MA Analysis for the Constellation Ground Sys/Elements						\$465,146		
00499	CY6 Basic	Electro-Magnetically Actuated Ball Valve Development						4.00,		
00500	CY6 Rev A	CEV Service Module Leakage Flow Sensor								
00501	CY6 Basic	Software Process Improvement						\$0		
00502	CY6 Basic	Physics Concepts Support						**		
00503	CY6 Basic	Non-Hazardous Hydrazine Neutralization								
00504	CY6 Basic	Cryo & Fluids Technology Focus Areas Support								
00505	CY6 Basic	Sintering Methods for Building a Lunar Launch Pad						\$7,581		
00506		·						• •		
00507	CY6 Basic	Helium Sensing & Purge Gas Reclamation								
00508	CY6 Basic	GMSSL Infrastructure Support						\$0		
00509	CY6 Basic	Spacecraft Processing Element (SPE) Electrical Support						\$0		
00510	CY6 Basic	New Materials for Structural Composites and Conductive Coat						\$0		

Base Perio	od Task Orde	r Summary	CY 07							
Task Order C=Closed	Povision	₩14.	Adjusted Target Labor		Total Estimated		Incentive	Total Cost &		
	Revision CY6 Basic	Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00511		NAVAIR Support for Non-Chrome Coatings						\$18,367		
00512	CY6 Basic	Online Wiring Diagnostics						\$0		
00513	CY6 Basic	Development of Smart, Environmentally Friendly Coating						\$20,365		
00514	CY6 Basic	Mechanical Systems Dust Assessment						\$0		
00515	CY6 Basic	Thermal Switch Development using Shape Memory Alloy Tech.						\$5,288		
00516								\$0		
00517								\$0		
00518								\$O		
00519								\$ O		
00520	01/0 = :							\$0		
00521	CY6 Basic	In-Situ Phosphatization for KSC Coatings and Corrosion Prev.						\$15,341		
00522	CY6 Basic	Composite Conductors for Lightning Strike Mitigation						\$6,376		
00523			,					\$0		
00524	CY6 Basic	NASA Materials Science WCSP/WCSD Server Sys. Admin.						\$O		
00525	CY6 Basic	Photonic Bandgap (PBG) Shielding Technology Phase II						\$O		
00526	CY6 Basic	Non-Destructive Evaluation of Lunar Surveyor III Hardware						\$0		
00527								\$C		
00528	CY6 Basic	Parallel Cryogenic Pumping Capability						\$C		
0529	CY6 Basic	Magnetically Coupled Seal-Less Cryogenic Pump						\$C		
00530								\$0		
00531	CY6 Basic	Integrated Ground Systems Diagnostics						\$0		
00532	CY6 Basic	Flow Detection System for WCCS						\$0		
00533	CY6 Basic	ControlNet Enabling Tech. for CNETSS in Support of ISHM						\$O		
0534	CY6 Basic	Cryogen Storage in Aerogel Composites						\$0		
0535	CY6 Basic	Low VOC Topcoats for Thermal Spray Coatings						\$5,753		
00536	CY6 Basic	Mars Architecture Team (MAT) Study						\$0		
00537	CY6 Basic	Crawlerway Foundation Study						\$0		
0538								\$0		
0539	CY6 Basic	NDE Techniques for Monitoring Fairings						\$0		
00540	CY6 Basic	Aerocoat AR-7						\$19,468		
00541										
00542										
00543	CY6 Basic	LSP Facilities Project Management Support								
		TOTAL						\$16,931,934		
		ADJUSTMENT TO ACTUALS								
								\$16,931,934		

Base Perio	od Task Order	Summary	CY 08					
Task Order C=Closed	Revision	Title	Adjusted Target Labor Costs	Other Direct Costs	Total Estimated Cost	Award Fee	Incentive Fee	Total Cost &
00001 C	Rev B	60 Day Transition Task Order		-				\$0
00001	CY6 Rev A	Calibration Maintenance for SE&T Labs, Testbeds Div & Labs						\$0
00003 C	Basic	Corrosion Resistant Tubing						\$0
00004 C	CY4 Basic	Applied Physics Infrastructure Support						\$ 0
00005 C	CY5 Rev C	Corrosion Test-bed						\$0
00006	CY5 Rev E	Chemical Instrumentation & Process Lab Infrastructure						\$0
00007 C	Rev B*	Hydrogen Peroxide Decomposition			•			\$0
00008 C	Rev A	Galvanic Coatings for Protection of Concrete						\$0
00009 C	CY2 Basic	Army Corrosion Retardant Additive Testing						\$0
00012 C	Rev B	Ionic Liquids						\$ O
00013 C	CY3 Rev B	Corrosion Detection, Prediction and Prevention						\$0
00014 C	CY 2 Rev B	OTV Modernization						\$0
00015	CY6 Rev A	Communications Engineering Infrastructure						\$0
00016 C	CY2 Basic	Network Architecture & Routing Protocols						\$ 0
00017 C	Basic	KSC LAN Documentation and User Guides						\$0
00018 C	CY4 Rev B	Advanced Communications Development						\$O
00019 C	CY4 Rev C	Fiber Optics Lab Projects						\$0
00020	CY6 Basic	Network Systems & Security (NSS)						\$ 0
00021 C	CY2 Rev A	Network Service Level Assessment (NSLA)						\$ O
00022 C	Basic	Ultra Wideband (UWB) Commincation Technology						\$0
00023 C	Basic	Remote Monitoring and Alarm System (RMAS)						\$ O
00024 C	CY1 Basic	Emergency Broadcast Cable TV Alert System						\$0
00025 C	Rev A	Halon Replacement						\$0
00026	CY 6 Basic	Electrostatics and Materials Physics Testbed						\$0
00028 C	CY2 Rev B	Electrostatic & Surface Physics R&D						\$0
00029 C	Basic	Payload Contamination Monitoring						\$0
00030	CY6 Rev. A	Development of KSC Infrastructure Documentation						\$ O
00031	CY6 Basic	Miscellaneous Operations Support						\$0
00032 C	CY4 Basic	Proof-of-Concept Support						\$0
00033	CY6 Basic	LETF & Instrumentation O&M						\$0
00034 C	CY3 Rev C	Advanced Technology Development Center (ATDC) - Phase 1						\$0
00035 C	CY3 Basic	LOX Pump Qualification Testing						\$0
00036 C	CY3 Rev A	Mech, Struct, & Controls & GSE Dev Lab O&M						\$0
00038 C	CY3 Rev A	Dev and Test Operations Infrastructure and LETF O&M						\$0
00039 C	Basic	PGHMA Enhancements and Technical Support						\$0
00041 C	CY3 Rev B	Systems Engineering (NGLT)						\$0
00042	CY6 Rev A	Engineering Technical Services Support & CAD/CAE Support						\$0
00043	CY6 Rev C	Innovative Partnership Program Office Support						\$0
00044 C	Rev A	ARTWG/ASTWG Integration and Conference Support						\$0

Talk Order C-colorade Revision Title C-colorade Revision Title C-colorade Revision Title C-colorade Revision Title C-colorade Revision Title Costs Costs Costs Costs Costs Costs Costs Costs Costs Award Fee Fee Fee Fee Fee Fee Fee Fee Fee Fee	Base Period Task Order Summary			CY 08							
Code Revision Title	Task			Adjusted		Total					
	Order	ŧ		Target Labor	Other Direct	Estimated		Incentive	Total Cost &		
D0046 CY6 Rev A SS Support Equipment Fabrication, Integration, and Testing S0 D0047 CY3 Rev A Basic Cyris Rev A Search Corrosion Deta Aquijetition System Support S0 D0050 CY6 Basic CY6 Basic LETF Shuttle Operations Testing Support S0 D0051 CY6 Basic Cyris Basi	C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee		
00046 CVf Rev. A SS Support Equipment Fabrication, Integration, and Testing S0 00047 CVf Seasic LETF Shuttle Operations Testing Support S0 00050 CVf Basic CVf Seasic CVf Seasic CVf Seasic CVf Seasic CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Seasic Upgrade Hypergol Flow Meters Support S0 00050 CVf Rev A Upgrade Hypergol Flow Meters Support S0 00050 CVf Rev A Upgrade Hypergol Flow Hy	00045	CY6 Basic	Specifications, Standards, and Kennedy Documented						\$0		
00049 CY6 Basic LETF Shuttle Operations Testing Support 50 00050 C Rev A Hazardous Gas Detection System (HGDS) 2000 50 00051 C Y6 Basic Ungrade Hypergol Flow Meters Support 50 00055 C Y6 Basic Ungrade Hypergol Flow Meters Support 30 00056 C CY4 Rev B Shuttle Transducer Development 30 00057 C CY6 Basic Shuttle Transducer Development 30 00058 C CY2 Basic Shuttle Transducer Development 30 00056 C CY4 Rev B Shuttle Transducer Development 30 00056 C CY2 Basic NIST Traceable Portable Pressure Standard 30 00066 C Basic Advanced Hazardous Gas Detection System Development 30 00061 C Rev A Advanced Hazardous Gas Detection System Development 30 00062 C CY2 Rev A Cryc Rev A Shuff Traceable Privaceusitic Prediction for Ground Support Equipment 30 00062 C CY2 Rev A Shuff Traceable Privaceusitic Prediction for Ground Materials for Cryogenics Applications 30 00076 C Rev A	00046	CY6 Rev. A									
	00047 C	CY3 Rev A	Beach Corrosion Data Acquisition System Support						\$0		
	00049	CY6 Basic	LETF Shuttle Operations Testing Support								
00051 CY6 Basic CSE Controls Integration \$0 00052 CY6 Basic Upgrade Hypergol Flow Meters Support \$0 00054 CY6 Basic Upgrade Hypergol Flow Meters Support \$0 00056 C Y6 Basic SPF Transducer Laboratory Support \$0 00057 CY6 Basic Shuttle Transducer Development \$0 00058 C Y2 Basic Shuttle Transducer Development \$0 00055 C Y2 Basic Shuttle Transducer Development \$0 00060 C Basic Audvanced Hazardous Gas Detection System Development \$0 00061 C Rev A Advanced Hazardous Gas Detection System Development \$0 00062 C CY2 Rev A Advanced Hazardous Gas Detection System Development \$0 00063 C CY2 Rev A Advanced Hazardous Gas Detection System Development \$0 00064 C C CY2 Rev A Thermal Insulation Materials for Cryogenic Applications \$0 00070 C C Rev A Signal ELET DOD Load Testing Support \$0 00071 C C Y2 Rev A Inchine Insulation Materials for Cryogenic Applications \$0 00072 C C Y2 Rev A Echnical Do	00050 C	Rev A							\$0		
00052 C Y6 Basic 00053 C Basic 00056 C Y6 Rev Bas	00051	CY6 Basic									
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00054 C Y6 Basic 00056 C Y2 Rev B Subtle Transducer Development \$0 00057 C Y6 Rev B Subtle Transducer Development \$0 00058 C C Y2 Rev B A Subtle Transducer Development \$0 00059 C C Y4 Rev A 00060 C Basic 00061 C Rev A Coustic Scaling Methodologies of Rev A 00060 C Y2 Rev A Ubroacoustic Prediction for Ground Support Equipment \$0 00062 C C Y2 Rev A D0070 C Y6 Rev A 00070 C Y6 Rev A	00053 C	Basic	Upgrade Hypergol Flow Meters Support								
	00054	CY6 Basic	SSPF Transducer Laboratory Support								
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00056 C CY2 Basic In-Situ Pressure Calibration System \$0	00057	CY6 Basic	Shuttle Transducer Obsolescence								
00056 C CY4 Rev A D0061 C Rev A Acoustic Scaling Methodologies \$0 00061 C Rev A D0062 C CY2 Rev A CV5 Rev A CV6 Basic D0063 C Vibroacoustic Prediction for Ground Support Equipment Vibroacoustic Prediction for Ground Support Equipment C \$0 00064 C CY2 Rev A D0070 C Vibroacoustic Prediction for Ground Support Equipment C \$0 00071 C CY3 Rev B D0071 C CY3 Rev B D0071 C Thermal Insulation Materials for Cryogenic Applications \$0 00074 C CY2 Rev A D0074 C CY2 Rev A D0074 C E-T D00 Load Testing Support \$0 00076 C Basic Leaser Processing of Spaceport Materials \$0 00079 C CY2 Basic D0079 C CY2 Basic Capitance Based Sensors \$0 00081 C CY6 Rev A D0082 C CY6 Basic Capitance Based Sensors \$0 00082 C CY6 Basic Capitance Based Sensors \$0 00083 C CY6 Basic Capitance Based Sensors \$0 00084 C CY6 Basic Capitance Based Sensors \$0 00085 C CY6 Basic Capitance Based Sensors \$0 00086 C CY6 Basic Capitance Based Sensors \$0 00087 C CY6 Ba	00058 C	CY2 Basic	In-Situ Pressure Calibration System								
00060 C Basic	00059 C	CY4 Rev A	NIST Traceable Portable Pressure Standard								
00061 C Rev A	00060 C	Basic	Acoustic Scaling Methodologies								
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00063	00062 C	CY2 Rev A	Vibroacoustic Prediction for Ground Support Equipment								
00064 C CY2 Rev A 00070 CY6 Rev A 00070 CY6 Rev A 00071 C CY3 Rev B 10072 C CY2 Rev A 00074 C CY2 Rev A 00074 C CY2 Basic 00076 C Basic 00079 C CY2 Basic 00079 C CY3 Basic 00080 CY6 B	00063	CY6 Basic	Cryogenics & Fluids Infrastructure & Cryogenics Test Lab O&M								
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00071 C CY3 Rev B LETF DOD Load Testing Support \$0 00072 C CY2 Rev A E-nose for ISS and EVA \$0 00076 C Basic Technical Documentation Database System \$0 00078 C CY2 Basic Capcitance Based Sensors \$0 00079 C CY3 Basic NGLT Project Management Support \$0 00081 CY6 Rev A NGLT Project Management Effort \$0 00082 C CY2 Rev A NGLT Project Management Effort \$0 00081 C CY6 Rev A NGBLS Flight Inspection System Support \$0 00082 C CY2 Rev A Flight Modem Project \$0 00083 C CY6 Basic Electronics Infrastructure \$0 00084 C CY6 Basic Weather Projects Support \$0 00085 C CY6 Rev A Autonomous Flight Safety System (AFSS) \$0 00087 C CY6 Rev A Autonomous Flight Safety System (AFSS) \$0 00088 C CY5 Rev B Space Based Telemetry and Range Safety (STARS) \$0 00090 C CY3 Rev B KCCS Infrastruct	00070	CY6 Rev A									
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00088 CCY5 Rev ASpace Based Telemetry and Range Safety (STARS)\$000089 CCY2 Rev BIntelligent Cable Tester\$000090 CCY3 Rev BKCCS Infrastructure Conversion\$000091 CBasicSignal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev\$000092CY6 Rev ANAVAIDS Flight Inspection System Development\$000093 CCY2 Rev AAirborne Particle Counting\$000094CY6 BasicKPRO Kennedy Space Center Projects & Resources On-line\$0	00087	CY6 Basic									
00089 CCY2 Rev BIntelligent Cable Tester\$000090 CCY3 Rev BKCCS Infrastructure Conversion\$000091 CBasicSignal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev\$000092CY6 Rev ANAVAIDS Flight Inspection System Development\$000093 CCY2 Rev AAirborne Particle Counting\$000094CY6 BasicKPRO Kennedy Space Center Projects & Resources On-line\$0	00088 C	CY5 Rev A	Space Based Telemetry and Range Safety (STARS)								
00090 CCY3 Rev BKCCS Infrastructure Conversion\$000091 CBasicSignal Conditioning Amplifier Recorder(SCAmpR) Protoype Dev\$000092CY6 Rev ANAVAIDS Flight Inspection System Development\$000093 CCY2 Rev AAirborne Particle Counting\$000094CY6 BasicKPRO Kennedy Space Center Projects & Resources On-line\$0	00089 C	CY2 Rev B							\$0		
00091 C Basic Signal Conditioning Amplifier Recorder(SCAmpR) Prototype Dev 00092 CY6 Rev A NAVAIDS Flight Inspection System Development 00093 C CY2 Rev A Airborne Particle Counting 00094 CY6 Basic KPRO Kennedy Space Center Projects & Resources On-line	00090 C	CY3 Rev B	KCCS Infrastructure Conversion								
00092CY6 Rev ANAVAIDS Flight Inspection System Development\$000093 CCY2 Rev AAirborne Particle Counting\$000094CY6 BasicKPRO Kennedy Space Center Projects & Resources On-line\$0	00091 C	Basic									
00093 CCY2 Rev AAirborne Particle Counting00094CY6 BasicKPRO Kennedy Space Center Projects & Resources On-line	00092	CY6 Rev A							\$0		
00094 CY6 Basic KPRO Kennedy Space Center Projects & Resources On-line \$0	00093 C	CY2 Rev A							\$0		
	00094	CY6 Basic	-								
	00096 C	CY2 Rev C									

Base Period Task Order Summary		CY 08							
Task Order			Adjusted	Other Direct	Total			T	
C=Closed	Revision	Title	Target Labor Costs		Estimated	A	Incentive	Total Cost &	
00098 C	CY 2 Rev B	Launch Exhaust Management Systems Phase II	Costs	Costs	Cost	Award Fee	Fee	fee	
00099 C	CY3 Basic	Sonic Lightning Locator (SOLLO) Upgrades						\$0 \$0	
00102	CY6 Basic	Agency Security Update Service (ASUS)						\$0	
00105 C	Basic	Failsafe Jackscrew						\$O	
00111 C	Basic	Closed-end Launch Tube (CELT) Pnuematic Launch Assist						\$0 \$0	
00115 C	CY3 Basic	Camera Measurement System for Payload Positioning at Pads						\$0 \$0	
00119 C	Basic	WB TAU Certification for Flowliner						\$0 \$0	
00120 C	Basic	Cryolab Oxygen Monitor						\$0 \$0	
00121 C	Basic	Fire Detection Evaluation						\$0 \$0	
00122 C	Basic	Support Equipment Coating Study						\$0 \$0	
00123 C	Rev A	RWGS						\$0 \$0	
00125 C	CY4 Rev A	Minature Smart Leak Sensor						\$0 \$0	
00126 C	CY3 Rev A	Corrosion Testing of Airplane Wing Structures						\$0 \$0	
00127 C	Basic	Spaceport Processing System LPS Survivability Task						\$0 \$0	
00131 C	CY3 Rev B	KSC BTU Measurement System	-					\$O	
00132 C	CY2 Rev B	Development of Portable Hydrazine Detector						\$O	
00134 C	Rev B	STS-107 Investigation Support						\$0 \$0	
00135 C	-	Hydrazine Detection Systems (Mini Mass Spectrometer)						\$0 \$0	
00137 C	CY2 Rev A	Modeling of Advanced Physics Concepts						\$0	
00140 C	CY2 Rev A	Thermal Insulation System Retrofit						\$0	
00141 C	CY2 Rev A	Orbital Space Plane (OSP) Systems Engineering						\$0	
00142 C	CY4 Rev A	High Pressure, High Shock Mass Level Sensor	-					\$0	
00143 C	Basic	Systems Engineering Tools Assessment						\$0	
00144 C	CY 2 Rev B	Mars Dust Partical Analyzer						\$0	
00145 C	CY 2 Rev B	EVM Support to YA						\$0	
00146 C	Rev A	ELV Lightning Detection Support						\$0	
00147 C	Basic	Orbital Space Plane (OSP) Project MGMT Support						\$0	
00148 C	CY2 Rev C	Project Admin for the ASR-11 Shiloh RADAR						\$0	
		Retrieval of NASA Problem Reports Using Natural Language					•	• -	
00149 C	CY2 Basic	Processing						\$ O	
00150 C	Basic	Remote Imaging of Hydrogen and Helium Leaks						\$ O	
00151 C	CY 2 Rev B	Payload/Fairing Flowfield Testing for CFD Validation - Phase I						\$ O	
00152 C	Basic	Long Distance Transfer Piping						\$0	
00153 C	CY3 Rev C	Spaceport Engineering and Technology Process Improvement						\$ O	
00154 C		OTV System Modernization						\$0	
00155	CY6 Basic	LSP Instrumentation Support	~··					\$0	
00156 C		Assessment of Bio and Phy Sample Processing Capabiliites						\$0	
00157 C	Basic	Seawater Immersion Facility Support						\$0	
00158 C	CY4 Rev C	Non-Destructive Examination Support in Preparation for RTF						\$0	
00159 C	CY4 Rev B	Millimeter Wave Imaging Support						\$0	
00160 C	CY2 Basic	Minature Joule Thomson (JT) Cryocoolers for Propellant Mgt						\$0	
00161 C	Basic	Delta IV Heavy Lift Vehicle Forward Pallet ABS Calibration Test						\$0	

Base Perio	od Task Orde	Summary			CY	08		
Task			Adjusted		Total			
Order	t		Target Labor	Other Direct	Estimated		Incentive	Total Cost &
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee
00162 C	CY2 Rev C	ELV Cryogenic Lightweight Mass Gauging System						\$0
00163 C	CY2 Rev C	Experiment Management Unit (EMU) Development Support						\$0
00164 C	CY2 Rev A	Certification of Mech Failure Analysis Lab GHE & GN2 Panels						\$0
00165 C	CY2 Basic	RF Health Node						\$0
00166 C	CY2 Rev C	Hazardous Environment Equipment Upgrades						\$0
00168 C	CY2 Rev C	Project Mgt Support of ETDC Lab Consolidation Project						\$0
	CY2 Basic	ELV GN2 Pressure Reducing Panel						\$0
	CY2 Rev C	ATDC Engineering Study and Implementation Plan						\$0
1	CY2 Basic	Launch System Test-bed (LST) Infrastructure Support						\$0
1	CY2 Basic	LPS Operations and Maintenance Support						\$0
1	CY3 Rev B	Oxidation of NO to NO2 with Hydrogen Peroxide Thruster						\$0
00176 C	CY2 Rev D	ISRU Quick Assessment						\$0
1	CY2 Rev D	Emulsified Zero-Valent Iron (EZVI)						\$0
00178 C	CY2 Rev A	Hyper Spill Detection System						\$0
00179 C	CY2 Rev E	Polymide Wire Insulation Repair Material						\$0
00180 C	CY2 Rev E	New Microencapsulated Membrane					1	\$0
00181 C	CY2 Rev B	Small Autonomous Mass Spectrometer (SAMS)					1	\$0
00182 C	CY2 Rev B	Electrostatic Breakdown in Launch Vehicle Systems						\$0
00183 C	CY2 Basic	Vision Location System Research						\$0
00184 C	CY2-Rev A	LASER Repair Applications						\$0
00185 C	CY2 Rev B	Electro-Optic Electric Field Measurements						\$0
00186 C	CY2 Rev B	Application of AGDP to alter Surface Properties of Materials						\$0
00187	CY6 Basic	Hazardous Gas Detection Applications						\$0
00188 C	CY2 Rev A	Intelligent Algorithms						\$0
00189 C	CY2 Rev A	Improvement of Liquid Applied Coatings for Concrete						\$0
00190	CY6 Rev A	Development Systems Support for SPS Development Lab						\$0
00193 C	CY2 Basic	Knowledge Management for Ground Processing						\$0
00194 C	CY3 Rev C	Impact Penetration Sensor System for RC & LI900 Tile						\$0
00195 C	CY4 Rev A	Return to Flight Ground Camera Project						\$0
00198 C	CY4 Basic	USTDC RTF Project Mgt and Technincal Expertise						\$0
00199 C	CY4 Rev A	Ground Processing Shop Aids and Tools						\$0
00200 C	CY2 Rev A	Wind Flow Analysis of LaRC Wind Sensors						\$0
00201 C	CY4 Rev C	Launch System Testbed O&M						\$0
00202 C	CY3 Rev C	Performance Evaluation of Rapid Cure Coatings						\$0
00203 C	CY2 Rev C	Hypergolic Fuel and Oxidizer Leak Detection System						\$0
00204 C	CY2 Basic	Development of Acoustic Estimate Tool						\$0
00205 C	CY2 Rev A	Liquid Hydrogen Test Station at Cryogenic Testbed						\$0
00206 C	CY5 Rev B	Formulation of Polymer Materials for ESD & Flame Retardency						\$0
00207 C	CY3 Rev C	Ablator Impact Testing						\$0
00208 C	CY3 Rev A	Wireless Networks and Sensors						\$0
00209 C	CY2 Rev B	ESS Wireless Network Installation						\$0
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Base Peri	iod Task Orde	er Summary			CY	08		1
Task			Adjusted		Tatal			
Order	†			Other Direct	Total Estimated			
C=Closed		Title	Costs	Costs	Cost	Award Fee	Incentive Fee	Total Cost &
00210 C	CY4 Rev A	Constellation Project Management & System Engineering		3333	OUSE	Awaiu ree	ree	fee
00211 C	CY2 Basic	System Administrator Certifications						\$0 *0
00212 C	CY4 Rev A							\$0 \$0
00214 C	CY5 Rev D	Concurrent Technology Corporation (CTC) Coupon Study						\$0
00215 C	CY2 Rev A	HyTEX RF Health Node						\$0
00216 C	CY3 Rev B	NGLT Systems Analysis Project Systems Engineering						\$0 \$0
00217 C	CY5 Rev A	NAVAIR Coatings Study						\$0
00218	CY6 Basic	ASTWG/ARTWG Conference Support						\$0
00219 C	CY3 Rev A	Enhanced Wide-band Micro Tri-axial Unit (EWBMTAU) Evaluation						\$0
00220	CY6 Basic	Non-Governmental VCS's and Standards						\$0
00221 C	CY3 Rev A	KCCS Infrastructure Conversion Project Integration						\$0
00222 C	CY5 Rev A	NESC Technical Support						\$0
00223 C	CY2 Basic	Coriolis Flow Meter Testing						\$0
00224 C	CY3 Rev B	SLF ATCT Equipment and Cable Installation						\$0
00225 C	CY3 Rev B	ELV Contamination Monitoring Instrumentation Project						\$0
00226 C	CY4 Rev B	Detection & Measurement of Water in Spaceflight Materials						\$0
00228 C	CY3 Rev B	NOAA-A GN2 Cooler System Documentation						\$0
00229 C	CY4 Rev A	De-painting Technology for Structural Steel						\$0
00230 C	CY5 Basic	Polyurethane Replacement Coatings						\$0
00231 C	CY4 Rev A	Intergated Intelligent Health Management System (OSF)						\$0
00232 C	CY4 Rev B	Self Validating Thermocouple System	was v					\$0 \$0
00233 C	CY3 Rev C	Thermal Control Sys Mulit-layer Blankets Grounding & Electrostatic Eval						
00234 C	CY2 Rev A	Environmental Monitoring Support						\$0 \$0
00235 C	CY3 Rev A	System Component Selection Tool Demonstration Project						\$0 \$0
00236 C	CY2 Basic	Advanced Eng Environment: Collaborative Tools & Need Baseline						\$0 \$0
00237 C	CY2 Rev A	Hypergolic Trigger Level Sensor						\$0
00238 C	CY3 Rev A	Debris Recognition Camera Image Analysis						\$0
00239 C	CY4 Rev C	Cost Efficient Storage and Transfer (CESAT)	• •					\$0
00240 C	CY2 Rev B	Bimettalic Emulsion for PCB Extraction						\$0
00241 C	CY4 Rev A	Boeing Space Station Support						\$0
00242 C	CY3 Rev A	Usability Study of Virtual and Simulation Environments						\$0
00244 C	CY2 Rev B	Wire Insulation Repair & Self-Healing Technology Development						\$0
00247 C	CY3 Rev A	Construction and Demolition Debris Characterization						\$0
00248 C	CY5 Rev B	Moisture/Aging Study of Spray on Foam Insulation						\$0
00249 C	CY3 Basic	Micro-Wireless Instrumentation System Inventory Support						\$0
00250 C	CY2 Rev A	Hydrazine Leak Detector Test for CALIPSO						\$0
00253 C	CY4 Rev A	Chemical Vapor Detection Expertise						\$0
00254 C	CY4 Rev A	Analytical Instrumentation Expertise						\$0
00255 C	CY3 Rev E	Wire Insulation and Membrane Expertise						\$0
00256 C	CY5 Rev D	Vibration Test Facility Operation & Maintenance Infrastructure						\$0
00257 C	CY5 Basic	Electrostatics and Surface Research						\$0
-								\$0

Base Perio	od Task Ordei	r Summary			CY	08		
Task Order	ŀ		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00258 C	CY5 Rev B	Environmental Remediation Expertise						\$0
00259 C	CY4 Rev B	NESC SRB Stud Hang-up Testing						\$ 0
00260 C	CY3 Rev A	Thermal and Fluids Analysis Workshop Support						\$ 0
00261 C	CY4 Basic	Commodity-Free Calibration						\$0
00262 C	CY3 Rev E	Cryogenics Testbed Stand Down Recovery Plan						\$0
00263 C	CY5 Rev A	Physics of Rocket Exhaust Cratering						\$0
00264 C	CY3 Rev E	Independent Technical Engineering Analaysis Support						\$0
00265 C	CY4 Rev B	Electrostatic Shielding of Spacecraft	*-					\$0
00267 C	CY4 Rev A	Three Dimensional Boundry Layer Corrections						\$0
00268 C	CY3 Rev A	TDRSS Transceiver Test Bed Development						\$0
00269 C	CY4 Rev A	DoD Corrosion Policy and Conference Support						\$0
00270 C	CY5 Rev. A	VAB Roof Remediation Support						\$0
00271 C	CY3 Rev D	Cryogenic In-line Flow Sensor						\$0
00272 C	CY3 Rev A	Portable, Hand-held Window Inspection Device						\$0
00273 C	CY4 Baselin	€ Cryogenic Applications of Shape Metal Alloy Technology						\$0
00274 C	CY3 Rev A	Lanthanide Based Hydrogen Sensitive Coatings						\$0
00275	CY6 Basic	CTC Program Support						\$0
00276 C	CY 4 Basic	SOLLO Installation Support						\$0
00277 C	CY4 Rev B	SAA Support for NASA GSE Controls Integration Project						\$0
00279 C	CY5 Rev B	KSC Network Device Registry System						\$0
00280 C	CY3 Basic	Wireless Sensor Networks						\$0
00281 C	CY3 Rev B	Advanced Cable Tester Development						\$0
00282 C	CY4 Rev A	RESOLVE						· \$0
00283 C	CY3 Rev C	External Tank Infrared Radiation Heating				**		\$0
00284 C	CY3 Rev A	AVEMS CARTA 2005						\$0
00285 C	CY4 Rev A	Evaluating Catalysts for O2/Ch4 Production						\$0
00286 C	CY3 Rev A	Lunar Regolith						\$0
00287 C	CY4 Rev B	Dust Particle Mitigation						\$0
00288 C	CY4 Rev A	ISHM Testbed and Prototypes						\$0
00289 C	CY4 Rev A	Advance Functional Test of Goembel Instrument Spacecraft Charge Mtr						\$0
00290 C	CY3 Basic	ESS Wireless Network Installation						\$0
00291 C	CY3 Basic	Nano-Tube H2 Gas Sensor						\$0
00292 C	CY4 Rev A	Signal Conditioning for Nan Sensors						\$0
00293 C	CY4 Rev C	Hex Chrome Alternative Coating Testing						\$0
00294 C	CY5 Basic	EZVI Materials testing						\$0
00295 C	CY3 Rev A	Equipment Obsolescence Prioritites for CTC						\$0
00296	CY6 Rev A	Chemochromic Hydrogen Detection Expertise						\$0
00297	CY6 Rev. A							\$0
00298		Complex 20 Cryogenic Engineering Support						\$0
1	· · · · · · · · · · · · · · · · ·	, —,						40

Base Perio	od Task Orde	r Summary	CY 08					
Task			Adjusted		Total			
Order	ŧ			Other Direct	Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00299 C	CY3 Basic	VAB Siding Coatings Testing						\$0
00300 C	CY3 Basic	Black Powder Phenomena Study						\$0
00302 C	CY5 Basic	LH2 and LOX Storage Tank Corrosion Condition Support					* * * * * * * * * * * * * * * * * * * *	\$0
00303	CY5 Rev. A	Coatings Support for Exploration & Space Port Design						\$0
00305 C	CY4 Rev B	Exploration GSE Tiger Team Project Mgmt/Sys Eng						\$0
00306 C	CY4 Rev B	Acoustic & Vibration Test data Analysis for Pluto Mission						\$0
00307 C	CY4 Rev A	EVM Process Documentation		. -				\$0
00308 C	CY5 Rev A	NDE Support at Michoud		-				\$0
00309 C	CY4 Basic	HLA for SGOS Research Activity						, , ,
00310	CY5 Rev D	Independent Technical Authority Engineering Analysis Support						\$ O
00311	CY6 Basic	Infrastructure						\$0
00312 C	CY4 Rev F	EVM Preparation						\$0
00314 C	CY4 Rev A	Near Field MSBLS Navset Development						\$0
00315 C	CY5 Rev C	Advance Materials for Aerospace Applications						\$0
00317	CY6 Basic	Imaging Systems Support						\$0
00318 C	CY5 Rev A	Active Ice Mitigation Technologies						\$0
00319 C	CY4 Rev A	Advance Technology Development Center Support						\$0
00320 C	CY5 Rev A	KCCS Technology Update						\$0
00321 C	CY4 Rev A	ESS Security						\$0
00322	CY6 Basic	Electrostatic Separation of Regolith						\$0
00323 C	CY4 Basic	Study of Mobile Helium Conversion System						\$0
00325 C	CY5 Rev A	Evaluation of USMC Hatch Covers						\$0
00326 C	CY4 Rev D	SETI Migration						\$0
00327	CY6 Basic	Launch Site Quick Response Technical Support						\$0
00328	CY6 Basic	NESC Technical Support						\$0
00329 C	CY5 Rev. A							\$0
00330 C	CY4 Rev C	RTF Test Site Closeout						**
00331 C	CY5 Rev F	Constellation Engineering Support						\$ 0
00332 C	CY4 Rev A	Ground Camera Image Enhancement and Analysis						40
00333	CY6 Basic	NASA AP2 Program Support						\$62,411
00335	CY6 Rev C	LETF Constellation Program Support						\$0
00336 C	CY4 Rev A	IMU Simulator						ΨΟ
00338 C	CY4 Rev B	Sonic Lightning Locator (SOLLO) Data Acquisition & Control						
00339 C	CY4 Rev A	TDRSS High Speed Dual Channel Transceiver Development						
00340 C	CY5 Rev C	High Performance Polyimide Based Powder Coatings						\$0
00341 C	CY4 Rev A	The state of the s						ΨΟ
00342	CY6 Rev A							\$0
00343	CY6 Rev B	Lunar Water Resource Demonstration (LWRD) Expertise						\$O
00344	CY6 Rev C							\$0 \$0
1300	2.2						~ ~	\$ O

Base Perio	od Task Order	Summary	CY 08					
Task Order	t		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed		Title	Costs	Costs	Cost	Award Fee	Fee	fee
00345 C	CY5 Rev C	Black Powder Coalescing Filter Testing						\$0
00346 C	CY5 Rev A	Light Weight and Smart Materials for Exploration Applications						\$0
00347 C	CY5 Rev A	Cryogenics Gate Valve with Sealing Technology						\$0
00348	CY6 Basic	IT Baseline Configuration Management Support						\$0
00349 C	CY4 Rev B	Advanced Miniaturized Instrumentation and Control Node						
00350 C	CY4 Rev C	Fault-Tolerant PLC-Based Controller						
00351 C	CY5 Rev A	Solar Water Cracker						\$0
00352 C	CY5 Rev A	NASA IT-C Project Management and Systems Engineering						\$0
00353 C	CY5 Rev B	NDE Super Problem Resolution Team Support						\$0
00354 C	CY4 Rev A	Waste-to-Energy Helium and Hydrogen Recovery						
00355	CY6 Rev. A	Bimetalic Treatment System for PCB Removal						
00356 C	CY5 Rev B	Lightning Protection System Design						\$ O
00357 C	CY4 Rev B	EMDS Multiplexer Prototype Fabrication						
00359	CY6 Rev A	KT Directorate Engineering Technical Services Support						\$0
00360 C	CY4 Rev B	Lightning Monitoring System Support						
00361 C	CY5 Rev C	Pyrotechnic Valve Y-PCA Testing						\$0
00362	CY6 Basic	Laboratory Relocation to SLSL						\$ 0
00363	CY6 Basic	Sonic Lightning Locator (SOLLO) LSP Project						\$0
00364 C	CY5 Rev C	Bird Abatement						\$0
00365	CY6 Basic	NASA-STD-5008A Revision Support						\$0
00366	CY6 Basic	Operational Imaging Support						\$0
00367	CY6 Rev A	Consumables Transfer Technology Development Project						\$0
00368	CY6 Basic	Geotechnical Testing with Lunar Soil Simulants						\$0
00369	CY6 Rev A	Command, Control & Communication Development (CxP)						\$0
00370	CY6 Rev A	Command, Control & Communication PM/SE and I (CxP)						
00371 C		Validation of CFD Analysis w/ LDV Test Data						\$0
00372	CY6 Basic	Shuttle Transition and Retirement						\$0
00373	CY6 Basic	Aerodynamic Environment Study of Launch Vehicle Base						\$ O
00374 C	CY5 Rev A	3-D Scene Analysis						\$0
00375 C	CY5Rev. A	Capacitance Based Liquid Level Sensor						\$0
00376 C	CY4 Rev A	Landing & Recovery for Spacecraft & PL Processing (CxP)						
00377 C	CY5 Rev A	Smart Networked Elements in support of IHMS Systems						\$ O
00378	CY6 Basic	Specifications and Standards - CxP						\$ 0
00379 C	CY5 Rev B	ML Electrical Systems Support (Exploration Ground Systems)						\$0
00380	CY6 Basic	SSPF Spacecraft and Payload - CxP						\$373,623
00381	CY6 Rev A	Safety and Mission Assurance CxP Support						\$0
00382	CY6 Rev B	Constellation Business Management						\$0
00383 C	CY5 Rev B	Architecture of a Lunar Instrument						\$0
00384 C	CY5 Rev A	Window Inspection Technology Upgrade						\$0

Base Perio	od Task Orde	r Summary	CY 08					
Task Order C=Closed	· Revision		Adjusted Target Labor		Total Estimated		Incentive	Total Cost &
100385	CY6 Rev A	Title Constellation Project Configuration Management	Costs	Costs	Cost	Award Fee	Fee	fee
00386	CY6 Rev A	Command and Control ARES						\$0
00387	CY5 Rev A	Smart Network Elements (SNE) Prototype Fabrication						\$0
00388	CY6 Basic	Launch Coating Operations Support						\$0
00389		CLV ML Umbilicals, Vehicle Damper & CM Access Syst Desi						\$0
00390 C	CY5 Rev. B	ARES I-1 Pull-Off Umbillical Testing Preparations						\$0
00392	CY6 Rev. A	VAB High Bay Modification						\$0
00393	CY6 Basic	LCC Firing Room #1 Modification						\$0
00394	CY6 Rev A	Hangar AF Modification						\$0
00395 C	CY5 Rev. A	•						\$0
00396	CY6 Basic	Constellation LC-39B Integration						\$O
00397	CY6 Basic	Eval of Lunar Soil Excavation and Handling Concepts						\$0 *0
00398	CY6 Basic	CLV Mobile Launcher (ML) Project Management						\$ 0 \$ 0
00399	CY6 Basic	Window Defect Inspection Device						\$0 \$0
00400	CY6 Basic	USTDC Design and Development Support						\$0 \$0
00401 C	CY5 Rev C	Advanced Communications Development Laboratory Support						\$0 \$0
00402 C	CY6 Rev B	Simulation and Analysis of Launch Teams (SALT)						\$O
00403	CY6 Basic	LSE Communications System Support						\$O
00405 C	CY6.Rev A	Application of Dust Screen Electrodes						\$O
00406 C	CY5 Rev. A	Electrostatic Characterization of Lunar Dust						\$O
00407 C	CY5 Rev. A	Impregnation of Lunar Simulant with SEZVI						\$O
00408 C	CY5 Rev A	Low Temp Processing of Lunar Regolith to Produce O2						\$0
00409	CY6 Rev A	O2 Production System Modeling				•		\$0
00410	CY6 Rev A	Integration Support to Const (CxP) Ground Syst Development						\$0
00411 C	CY5 Rev B	Cryogenic Tank Insulation Test Support						\$0
00412	CY6 Rev B	Dust Mitigation						\$508,636
00415	CY6 Rev A	NASA Consolidation of Active Directory Support						\$0
00416	CY6 Basic	Coatings Support						\$0
00418	CY5 Rev B	Particle Ejection and Levitation Tracker (PELT) Sensor						\$0
00419	CY6 Rev A	Synthesis Assembly of Aligned Carbon Nanatube Arrays						\$0
00420 C	CY5 Rev B	LIVIS-CWLIS Performance Analysis						\$0
00421	CY6 Basic	Multi-Mission Support Equip (MMSE) For CxP						\$678,970
00422	CY6 Basic	Non-Destructive Evaluation Technologies Development						\$0
00423	CY6 Rev B	Pad B Elec Syst Formulation Supp Exploration Ground Syst						\$0
00424 C	CY5 Rev C	S&MA Support for Comand, Control & Communications						\$0
00425	CY6 Rev B	CLV ML Fluid Systems						\$ O
00426	CY6 Rev A	Electrical and Control & Data Division EDL Lab Support						\$0
00427	CY6 Basic	Solar Thermo Molecular Sieve H2/O2 Production						\$0
00428	CY6 Basic	LO2 Storage Tank Aerogel Ins. Tech. Demo.						\$ O

Base Perio	od Task Ordei	Summary			CY	08		
Task Order C=Closed	, Revision	Title	Adjusted Target Labor Costs	Other Direct Costs	Total Estimated Cost	Award Fee	Incentive Fee	Total Cost &
00429	CY6 Rev D	Data Presentation and Visualization	Costs	Costs	COSI	Awaiu ree	ree	\$0
00430	CY6 Basic	Eval - Test of Thermally Efficient Composite Mat. for Fluid Syst						\$0 \$0
00431	CY6 Basic	Digital Image Inspection for Spacecraft Processing						\$0
00432	CY6 Basic	High Perf Passive Fluffer-Eliminate Insul Compaction CryoTanks						\$0
00433 C	CY5 Rev B	Photonic Bandgap (PBG) Shielding Technology						\$0
00435	CY6 Basic	AR7 Coating Replacement						\$0
00436 C	CY6 Rev A	Polyimide Based Powder Coatings						\$0
00437 C	CY5 Rev C	GN2 Filtration Using Electrostatic Methods						\$0
00438	CY6 Basic	IR Leak Visualization						\$0
00439 C	CY5 Rev A	Acceptance Testing Digital Video Transmission Syst						\$0
00440	CY6 Basic	IPP Ground Operations Health Management						\$0
00441	CY6 Rev A	IPP Self-Healing Wiring						\$0
00442 C	CY5 Rev A	Fluid Dynamics Conference Manuscript						\$0
00443 C	CY5 Rev B	Integrated Ground Ops. Health Management (IGOHM)						\$0
00444	CY6 Basic	IPP Nanosensors						\$0
00445	CY6 Rev A	White Light Interferometric Depth Gage						\$0
00446 C	CY5 Rev.B	Transient Voltage Monitor & SOLLO Modification						\$0
00447	CY6 Basic	Hypergol Detection						\$0
00448	CY6 Basic	PC Based Command & Telemetry Workstation						\$0
00449	CY6 Basic	Coastal Radar Video Surveillance System						\$ 0
00450	CY6 Rev A	CTC Equipment Obsolescence Implementation						\$0
00451	CY5 Rev A	Experimental Imaging Lab Infrastructure						\$ O
00453	CY6 Basic	ML Electrical Sys. Supp. for Constellation Ground Sys.						\$ O
00454 C	CY5 Rev A	ATM Transmission System Replacement						\$0
00455	CY6 Rev B	Hubble Service Repair Mission ESPL Support						\$0
00457	CY6 Basic	Development Integration Lab Support						\$ O
00458	CY6 Rev A	CLV Upper Stage Umbilical Ground and Flight Plates Support						\$0
00459	CY6 Basic	Engineering Analysis for Constellation						\$ O
00461	CY6 Basic	TEERM and AFSPC Program Support						
00462	CY6 Rev C	Mimally Intrusive Repair, Detection, and Self-Repair Systems						\$ O
00463 C	CY6 Rev C	Smart Coatings for Corrosion Detection and Control						\$ O
00464 C	CY5 Rev B	RF Health Node SensorNet Flight of Opportunity						\$ O
00465	CY6 Basic	Technology Investment in Cryogenic Applications						
00466	CY6 Rev A							
00467	CY6 Basic	NASA Lessons Learned Program Support						
00468	CY6 Basic	Polymer Science and Technology Lab Support						\$0
00469	CY6 Rev A	Electrostatic Research on Martian Soil						
00470	CY6 Rev B	Excavation Hardware Development		,				
00471	CY6 Basic	Lunar Soil Dust Standards Development		}				

Base Perio	od Task Orde	r Summary	CY 08					
Task Order	ŧ		Adjusted Target Labor	Other Direct	Total Estimated		Incentive	Total Cost &
C=Closed	Revision	Title	Costs	Costs	Cost	Award Fee	Fee	fee
00472	CY6 Basic	IT System Services infrastructure						
00473	CY6 Basic	US Army Vehicle Coating Study						
00474	CY6 Basic	CLV/VEV Processing & Access GSE in the VAB						
00475	CY6 Basic	Hangar AF GSE for CxP						
00476	CY6 Basic	KSC Hydrogen Dispensing Station						\$ O
00477	CY6 Basic	Corrosion Labs						
00478	CY6 Basic	Applied Chemisty Labs Infrastructure						\$0
00479	CY6 Basic	Cryogenic Test Lab Operational Support Initiatives						\$0
00480	CY6 Basic	System(s) @ LC39B						\$ O
00481	CY6 Basic	ISRU Beneficiation						\$O
00482	CY6 Rev C	Heatshield Adapter						\$0
00483	CY6 Basic	ATXS Replacement Support						\$0
00484	CY6 Rev A	ARL Coatings and Corrosion Research						\$0
00485	CY6 Rev A	S&MA Products for CxP Subsystem Development						\$1,179,175
00486	CY6 Basic	Design Engineering Handbook						\$0
00487	CY6 Basic	XPS Support						\$0
00488	CY6 Rev A	Shuttle Lightning Instrumentation Support						\$0
00489	CY6 Basic	Excavation Modeling System						\$0
00490	CY6 Basic	ROXYGEN Regolith Feed System						\$0
00491	CY6 Basic	Chilled Gaseous Helium Evaluation and Demo						\$0
00492	CY6 Basic	Infrared Camera-Based Fire Detection						\$0
00493	CY6 Basic	Remote Measurements of Glass Defects						\$0
00494	CY6 Basic	PELT Sensor - Phase 2						\$0
00495	CY6 Basic	ISRU Systems Demo - ROXYGEN						\$0
00496	CY6 Basic	CNT Ink for Dust Mitigation						\$0
00497	CY6 Rev A	LX-C & UB Special Spt for CxP						\$0
00498	CY6 Basic	S&MA Analysis for the Constellation Ground Sys/Elements						\$396,424
00499	CY6 Basic	Electro-Magnetically Actuated Ball Valve Development						\$0
00500	CY6 Rev A	CEV Service Module Leakage Flow Sensor						\$0
00501	CY6 Basic	Software Process Improvement						\$0
00502	CY6 Basic	Physics Concepts Support						\$0
00503	CY6 Basic	Non-Hazardous Hydrazine Neutralization						\$0
00504	CY6 Basic	Cryo & Fluids Technology Focus Areas Support						\$0
00505	CY6 Basic	Sintering Methods for Building a Lunar Launch Pad						\$0
00506								\$0
00507	CY6 Basic	Helium Sensing & Purge Gas Reclamation						\$0
00508	CY6 Basic	GMSSL Infrastructure Support						\$0
00509	CY6 Basic	Spacecraft Processing Element (SPE) Electrical Support						\$0
00510	CY6 Basic	New Materials for Structural Composites and Conductive Coat		!				\$0

Base Perio	od Task Orde	r Summary	CY 08						
Task Order C=Closed	† Revision	Title	Adjusted Target Labor Costs		Total Estimated	A P	Incentive	Total Cost &	
00511	CY6 Basic	NAVAIR Support for Non-Chrome Coatings	Costs	Costs	Cost	Award Fee	Fee	fee	
00511	CY6 Basic	Online Wiring Diagnostics						\$12,133	
00512	CY6 Basic	Development of Smart, Environmentally Friendly Coating						\$0 \$0	
00513	CY6 Basic	Mechanical Systems Dust Assessment						\$0 \$0	
00515	CY6 Basic	Thermal Switch Development using Shape Memory Alloy Tech.						\$0 \$0	
00516	O TO Basic	Thermal Switch Development using Shape Memory Alloy Tech.					•	\$0 \$0	
00517								\$0 \$0	
00518								\$0 \$0	
00519								\$0 \$0	
00520								\$0 \$0	
00521	CY6 Basic	In-Situ Phosphatization for KSC Coatings and Corrosion Prev.						\$0	
00522	CY6 Basic	Composite Conductors for Lightning Strike Mitigation						\$0	
00523								\$0	
00524	CY6 Basic	NASA Materials Science WCSP/WCSD Server Sys. Admin.						\$0	
00525	CY6 Basic	Photonic Bandgap (PBG) Shielding Technology Phase II						\$0	
00526	CY6 Basic	Non-Destructive Evaluation of Lunar Surveyor III Hardware						\$0	
00527								\$0	
00528	CY6 Basic	Parallel Cryogenic Pumping Capability						\$0	
00529	CY6 Basic	Magnetically Coupled Seal-Less Cryogenic Pump						\$0	
00530								\$0	
00531	CY6 Basic	Integrated Ground Systems Diagnostics						\$0	
00532	CY6 Basic	Flow Detection System for WCCS						\$0	
00533	CY6 Basic	ControlNet Enabling Tech. for CNETSS in Support of ISHM						\$0	
00534	CY6 Basic	Cryogen Storage in Aerogel Composites						\$ 0	
00535	CY6 Basic	Low VOC Topcoats for Thermal Spray Coatings						\$4,340	
00536	CY6 Basic	Mars Architecture Team (MAT) Study							
00537 00538	CY6 Basic	Crawlerway Foundation Study							
00539	CY6 Basic	NDE Techniques for Monitoring Fairings							
00540	CY6 Basic	Aerocoat AR-7							
00541									
00542									
00543	CY6 Basic	LSP Facilities Project Management Support							
		TOTAL	<u> </u>					\$3,215,712	
		ADJUSTMENT TO ACTUALS	•					•	
								\$3,215,712	